



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



PRICED VOCABULARY OF STORES

1893

PART 1

LAND SERVICE.

## MILITARY BOOKS.



LONDON:  
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE.

SOLD BY  
EYRE & SPOTTISWOODE, EAST HARDING STREET, LONDON, E.C.  
JOHN MENZIES & Co., 12, HANOVER STREET, EDINBURGH; AND 20, WEST  
NILE STREET, GLASGOW.  
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

### ARMY REGULATIONS:—

**PAY, APPOINTMENT, PROMOTION, AND NON-EFFECTIVE**

**PAY OF THE ARMY:** Royal Warrant for. 1893. Price 1s.

**ALLOWANCES OF THE ARMY.** Regulations for the. 1893.  
Price 1s.

**QUEEN'S REGULATIONS AND ORDERS FOR THE ARMY.**  
1893. Price 1s. 6d.

**EQUIPMENT OF HER MAJESTY'S ARMY.** Regulations for.

Part I. Peace. 1893. 8vo. 192 pp. Cloth. Price 1s. 6d.

Part 2. Peace. Details. Section I. Infantry. 19 pp. Price 2d. Section

II. Cavalry. 34 pp. Price 3d. Section III. Army Service Corps.

22 pp. Price 2d. Section IV. Ordnance Store Corps. 6 pp. Price 1d.

Section V. Medical Staff Corps. 6 pp. Price 1d. Section VI. Royal

Military Academy; Section VII. Royal Military and Staff Colleges;

Section VIII. General Staff, Schools of Instruction, and Staff Clerks;

Section IX. Military Prisons. 6 pp. Price 1d. Section X. Royal

Engineers. Price 6d. Section XI. Field Artillery. Price 6d. Section

XII. Garrison Artillery. Price 3s.

Part 3. War. 1893. General Regulations. Price 3d. Details:—Section

I. Staff Units. Price 4d. Section II. Cavalry. Price 1s. 6d.

Section III. Royal Artillery (Horse and Field Artillery). Price 1s. 6d.

Section IIIa. Royal Artillery (Mountain Artillery, Camel Battery,

Colonial Field Equipment). Price 2s. Section IV. Royal Engineers.

Price 2s. Section V. Mounted Infantry. Price 1s. Section VI.

Infantry. Price 2d. Section VII. Army Signallers. Price 4d.

Section VIII. Army Service Corps. Price 1s. 6d. Section IX.

Medical Staff Corps. Price 6d. Section X. Remount Depot and Sick

Horse Depot. Price 6d. Section XI. Ordnance Store Corps. Price 6d.

**DRESS REGULATIONS FOR OFFICERS OF THE ARMY**

(including the Militia). 1891. 8vo. Cloth. Price 1s. 6d.

**VETERINARY DEPARTMENT, HER MAJESTY'S ARMY.**

Regulations for. 1882. Price 1s. 3d.

**ENCAMPMENTS:** Regulations and Instructions for. 1889.

Price 3d.

**ARMY BOOK FOR THE BRITISH EMPIRE.** The. By Lieut-

General GOODENOUGH, R.A., C.B.; and Lieut-Colonel J. C. DALTON (R.F.),

R.A. 1893. Price 5s.

**ARMY SERVICE CORPS:—**

**DRILL AND EXERCISES FOR THE.** Price 2s.

**DUTIES.** Regulations for. 1893. Price 1s. 6d.

**FIELD SERVICE. MANUAL FOR.** 1888. Price 2s.

**REGIMENTAL STANDING ORDERS.** 1890. Price 1s. 6d.

**SUPPLY HANDBOOK FOR.** Price 3s.



**MILITARY BOOKS, published by Authority—continued.**

- AMMUNITION.** Treatise on. 1892. 5th Edition. Price 6s.
- ARMY ORDERS.** General Orders, Regulations, and Instructions promulgated to the Army. Monthly. Price 3d.
- COVERS FOR ARMY ORDERS.** Price 9d. each.
- CAVALRY DRILL.** 1891. Vol. I. (Provisional), and Vol. III. Price 1s. each. (Vol. II. out of print.)
- CAVALRY. YEOMANRY.** Regulations for the. 1889. Price 1s. 6d.
- CAVALRY DIVISION. THE Troop Leading. Studies in.** Price 6s.
- FIELD ARTILLERY DRILL.** 1893. Price 1s.
- GARRISON ARTILLERY DRILL.** Vols. 1 and 2. Price 1s. 6d. each.
- SIEGE ARTILLERY DRILL.** 1892. Price 2s. 6d.
- ARTILLERY FIELD SERVICE: Handbook for.** Vol. 1. Field Artillery. (1881.) Price 5s.
- ARTILLERY, FIELD, Tactics of.** 8vo. Cloth. Price 2s. 6d.
- ARTILLERY. MUSEUM OF.** In the Rotunda, Woolwich. Catalogue of. 1889. Price 1s. 9d.
- ARTILLERY KIT PLATES.** Nos. 1 to 10. Price 2d. each.
- ARTILLERY AND RIFLE RANGES ACT, 1885.** Byelaws made by Her Majesty's Principal Secretary of State for the War Department, with the consent of the Board of Trade. 8vo. Price 1d. each:—  
Ash Rifle Ranges, Aldershot Camp; Landguard, Foreshore and Sea at; Lydd Ranges; Middlewick Rifle Ranges; Millbrook Rifle Range; Scraps Gate Rifle Ranges; Shoeburyness Ranges; Warden Point Battery and Hurst Castle Artillery Practice Range. Wash; Foreshores of the.
- ENGINEER SERVICES.** Regulations for. 1892. Price 2s.
- ENGINEERING, MILITARY: Standing Orders of the School of.** Price 2s.
- ENGINEERING, MILITARY: Instruction in.** Part I. Field Defences. Fifth Edition. Price 2s.
- ENGINEER KIT PLATE.** Mounted Men. Dismounted Men. Price 1d. each.
- EXPLOSIVES.** Notes on. 1891. Price 6d.
- FORTIFICATION AND MILITARY ENGINEERING.** Text Book of. Part I. (1892.) Price 5s.
- INFANTRY. DRUM AND FLUTE DUTY** for the Infantry Branch of the Army, with Instructions for the Training of Drummers and Flautists. From the authorised Sergeant Drummers' Manual. Horse Guards, War Office, 1st Oct., 1887. Price 2s.
- INFANTRY DRILL, 1893.** As revised by Her Majesty's command. Price 1s.
- INFANTRY, MOUNTED, Regulations and Field Service Manual for.** Issued with A.O. 1st January, 1890. Price 1s. 6d.
- INFANTRY. SWORD AND CARBINE SWORD-BAYONET EXERCISES.** 1891. Price 2d.
- MAGAZINE RIFLE:—**  
**CARE OF ARMS AND AMMUNITION.** Firing Exercise. Aiming Drill. (Issued with Army Orders, 1st February, 1891.) Price 3d.  
**LEE-METFORD RIFLE.** Rifle Exercises, Manual Exercises and Bayonet Exercise. 1892. Price 3d.
- MARTINI-HENRY RIFLE AND CARBINE.** Care of Arms and Ammunition. Firing Exercise. Aiming Drill. (Issued with A.O., 1st February, 1891.) Price 3d.



**MILITARY BOOKS, published by Authority—continued.**

- MEAT INSPECTION.** A Guide to. For Regimental Officers. 1891. Price 1s. 6d.
- MESSING OF THE SOLDIER.** Memorandum on the. May, 1891. Price 1d.
- MOBILIZATION FOR HOME DEFENCE.** (Regular Forces.) Regulations for. 1892. Price 4d.
- MUSKETRY INSTRUCTION.** Regulations for. 1892:—  
**LEE-METFORD RIFLE.** Price 1s.  
**MARTINI-HENRY RIFLE.** Price 1s.  
 " " " Alterations. Price 1d. each.
- ORDNANCE STORE SERVICES.** Regulations for. 1891. Price 2s.
- RATIONS.** Soldiers. Lectures on Provision and Inspection of. 1892. Price 2d.
- VOLUNTEER CORPS.** Purchase of Land by. 1893. Price 2d.
- VOLUNTEER FORCE.** Regulations for. 1893. Price 1s.
- VOLUNTEERS in Brigade and Regimental Camps,** or when encamped with the Regular Forces. Orders and Instructions for. Revised 1892. Price 1d.
- STEAM ENGINES AND BOILERS.** Notes on the Management of. 1891. Price 1d.
- DERRICKS, SHEERS, and HOLDFASTS** 1893. Price 1s. 6d.
- TRUMPET AND BUGLE SOUNDS** for all Branches of the Army. With Instructions for the Training of Trumpeters and Buglers. Price 2s.
- GUNNERY: Text Book of.** By Major G. MACKINLAY, R.A. Containing Parts I. and II., and Gunnery Tables. 1887. 342 pp. Price 4s.
- GUNNERY TABLES.** Collected and compiled by Major G. MACKINLAY, R.A., for the Text Book of Gunnery, 1887. 48 pp. Price 2s. 6d.
- GUNS: Handbooks for, viz:—**  
 64-PR. R.M.L., Converted, of 58 cwt. and 71 cwt. 1892. Price 1s.  
 40-PR. R.B.L. 1889. Price 1s.  
 20-PR. " of 16 cwt., on Garrison Sliding Carriage and Travelling Carriage. 1892. Price 1s. 6d.  
 16-PR. R.M.L. of 12 cwt. (Land Service). 1891. Price 1s. 6d.  
 12-PR. B.L. (Mark I.) " 1891. Price 1s.  
 9-PR. R.M.L. of 6 cwt. and 8 cwt. (Land Service). 1889. Price 1s.  
 6-PR. HOTCHKISS QUICK FIRING. (Land Service.) 1890. Price 1s. 6d.  
 3-PR. " " " 1892. Price 6d.  
 6-PR. NORDENFELT QUICK FIRING. (Land Service.) 1892. Price 3d.  
 12-inch B.L. of 47 tons. 1891. Price 1s. 6d.  
 10-inch " of 18 tons. (Land Service). 1889. Price 1s.  
 9-2-inch " 1892. Price 2s.  
 8-inch " Howitzer, of 46 cwt. Mark I., on Bed and Siege Platform or Siege Travelling Carriage. (Land Service). 1890. Price 1s. 6d.  
 7-inch R.B.L. of 72 cwt., and 82 cwt., on Moncrieff and Sliding Carriage. 1892. Price 1s. 6d.  
 6-inch B.L. Marks IV., V., and VI. 1892. Price 2s. 6d.  
 4-7-inch " QUICK FIRING. (Land Service). 1892. Price 1s. 6d.  
 4-inch " Jointed Howitzer. (Mark I.) Mule Equipment Land Service. 1890. Price 1s. 6d.  
 4-inch " Marks V. and VI. Land Service. 1890. Price 2s.  
 0-45-inch GATLING, for LAND SERVICE. 3rd Edition. 1890. Price 6d.

# PRICED VOCABULARY OF STORES

USED IN

HER MAJESTY'S SERVICE.

---

**PART I.—Land Service Stores and Stores common  
to Land and Naval Services.**

---

WAR OFFICE, PALL MALL.

NOVEMBER, 1893.

---



LONDON:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,  
BY HARRISON AND SONS, ST. MARTIN'S LANE,  
PRINTERS IN ORDINARY TO HER MAJESTY.

And to be purchased, either directly or through any Bookseller, from  
**EYRE & SPOTTISWOODE**, EAST HARDING STREET, FLEET STREET, E.C.; or  
**JOHN MENZIES & Co.**, 12, HANOVER STREET, EDINBURGH, and  
90, WEST NILE STREET, GLASGOW; or  
**HODGES, FIGGIS, & Co.**, Limited, 104, GRAFTON STREET, DUBLIN.

1893.

*Price Four Shillings.*

(Wt. 14232 000 12 | 03 - 11 & 8 8686)



*[As some typographical errors may have occurred in publication, it is requested that, should any be discovered, they may be at once pointed out in writing to the Under Secretary of State for War.]*

---

## INSTRUCTIONS.

---

1. The rates quoted in the 1893 edition of the Vocabulary, which include a percentage for inspection and departmental expenses, will be charged for all issues at home stations of stores on repayment or prepayment, and for stores lost, damaged, or destroyed by neglect.

2. For issues of stores from stations abroad an extra charge for departmental expenses of 10 per cent. will be added.

3. The departmental charges include all expenses incidental to receipt, inspection, storage, ordinary packing, issue, and clerical labour at the store depôts and headquarters, but not the cost of packing cases, special packing, or any freight or carriage beyond the store depôt from which the articles are issued.

4. The percentage on issues of stores from stations abroad will be added to claims without reference to the condition of the stores issued, but will not be assessed on charges for repairs, washing and other labour, nor on the value of stores sold by auction or tender.

5. The names, arrangement, and descriptions given in the Vocabulary will be adhered to in all vouchers of account, including requisitions and vouchers for stores returned to Ordnance store stations from regiments, corps, and Army departments; also in Ordnance store ledger headings, reports of issue and demands, &c. In the case of transactions with Woolwich, and other Ordnance store stations, the following instructions will be carefully observed:—

(a) Annual demands from Ordnance store stations, as well as the supporting documents accompanying them, will be prepared in separate sections agreeing with the units of the Woolwich store charge as indicated herein.

(b) Similarly, intermediate demands from Ordnance store stations upon Woolwich, and requisitions from regiments, corps, and Army departments upon Woolwich and other Ordnance store stations, will be sent in upon separate sheets for each section of the Woolwich store charge; that is to say, sheets used for stores in Woolwich charge No. 1 will be separate from those for stores in Woolwich charge No. 2, and so on. The separate sheets making up a complete demand or requisition will not be permanently connected, but will be fastened together in such a way that they may be easily detached and distributed for action.

## Instructions.

(c) In the case of issues from Woolwich, separate vouchers will be prepared for the articles issued from each store unit.

(d) When stores are returned to Woolwich, separate vouchers will in like manner be sent in for articles included in the different units of the Woolwich store charge. The vouchers making up a whole consignment must only be attached to each other in such a manner as will admit of the vouchers relating to each unit being readily separated and distributed.

(e) Discrepancy reports and any other documents, including "hasteners" when absolutely unavoidable, relating to consignments and demands will also be sent in upon separate sheets agreeing, in regard to the stores to which they relate, with the Woolwich store units.

(f) Requisitions from regiments, corps, and Army departments upon Ordnance store stations will be made out in copying ink.

The foregoing instructions must be strictly adhered to, even if they result, in some instances, in only one item appearing upon a separate sheet of a demand or voucher.

6. Repayment vouchers sent to the War Office for the recovery of the amount due will be made on Army Form G. 1018, and will in all cases be supported by priced receipts on Army Form G. 1024.

7. Store Accountants will post articles as far as possible under the head and section of their store ledgers corresponding with those under which the items are priced in the Vocabulary.

8. Wherever stores appear in sections under which they should not be accounted for reference is made in the second column to the section or to the page of the section wherein they should be shown in store ledgers.

## ABBREVIATIONS.

A.S.C. .... Army Service Corps.	R. and F. ... Rank and File.
F.S. .... Field Service.	R.A. .... Royal Artillery.
G.S. .... General Service.	R.E. .... Royal Engineers.
G.O.C. .... General Officer Commanding.	R.H.A. .... Royal Horse Artillery.
H.C. .... Household Cavalry.	S. .... Sergeants.
L.S. .... Land Service.	S.S. .... Staff Sergeants.
M.S.C. .... Medical Staff Corps.	S. and B. .... Staff and Band.
N.P. .... New Pattern.	S.O.S.O. .... Senior Ordnance Store Officer.
O. .... Ordnance.	V.E. .... Valise Equipment.
O.P. .... Old Pattern.	W.O. .... Warrant Officers.
O.R. .... Other Ranks.	

## PREFACE.

---

1.—The Vocabulary has been arranged for publication in two parts. Purely Land Service Stores and purely Naval Service Stores have been separated. Part I of the present edition includes Land Service Stores and Stores common to both Land and Naval Services; and Part II includes Naval Service Stores and Stores common to both Land and Naval Services.

2.—The double column system indicated by § 4202, List of Changes February, 1883, and adopted for the first time in the 1886 edition of the Vocabulary, is continued in the present edition; and attention is directed to the following information and instructions intended to facilitate references to the work.

3.—In the preparation of the 1893 edition, the object aimed at is convenience in storekeeping and in demanding, receiving, and issuing stores, and facility of reference to the book as a rate book.

To facilitate reference, the index has been enlarged and improved, and distinctive running headings have been added to the pages.

4.—With a view to the prompt execution of demands made upon Woolwich, the sectional arrangement of the Vocabulary has been brought into accordance with the units of charge at that station. This arrangement of the stores according to the Woolwich store charge should be followed in storehouses at Ordnance store stations so far as may be practicable without inconvenience, and subject to the condition that the arrangement of stores in storehouses should always be such as to afford the greatest facility in the transactions of receipt and issue.

5.—In the present edition the classified arrangement which was used in the 1892 edition, of placing all articles special to a particular service in a sub-section allotted to that service, has been reverted to as far as possible consistently with carrying out the main idea of following the arrangement of the Woolwich store charge referred to in the preceding paragraph; and sets of tools, stores, and implements always issued and used conjointly, such as electricians' tools, joiners' tools, &c., have been placed together in their appropriate sections, classified as "sets" and "parts of."

6.—Appurtenances, spare parts, and special implements are, except in the case of some carts, carriages, slides, wagons, and similar articles, shown under the stores to which they relate, but when such appurtenances and parts belong to more than one description of store, they are shown either under one of the stores or in their alphabetical position, with references in both cases.

(v.s.)



7.—The designations in the first column have been made as short and distinctive as possible, and will generally be sufficient for insertion in ledgers, vouchers, returns and demands. In the case of demands when stores are designated by a lettered or numbered series, to prevent mistakes in issues arising from clerical errors, &c., they must contain, in addition to the designation, so much additional information from the second column as will identify the service for which the article is required.

Where stores are priced at per "set" they should be further described as "sets" in ledger headings, vouchers, and returns.

8.—Particular attention is directed to the details in the second column, which contains the secondary services of many stores, and also the cross references indicating the pages of the sections in which the articles should be held on charge in store accounts.

9.—For the purpose of the alphabetical grouping of stores of like nature or similar nomenclature, the inverted arrangement hitherto adopted has been maintained in the first column, except for secondary or explanatory portions of designations; but in the second column the details are given colloquially, unless the inverted arrangement be requisite to facilitate reference.

10.—Those stores which are not of current supply or manufacture, the existing stock of which will not be replaced, are shown in *italics*, and should not, as a rule, be demanded. In cases where a store is a current article of supply for one service and obsolete for another, the obsolete service is indicated in the second column in *italics*.

11.—Although details of a useful character calculated to assist in the identification and verification of stores and their uses are given, it must be understood that information which should be found in Equipment or other regulations is not included, and this should be borne in mind in the preparation of demands. The mere fact that stores appear in the Vocabulary, or in any particular section of it, does not justify demands for such stores if they be not sanctioned by regulation.

12.—The second or detail column shows in most instances all that is included in the price of the stores, and the parts and appurtenances are also separately priced.

13.—The system of tabulation of certain stores which was adopted in the 1886 edition in order to economize space, and to facilitate reference, is continued in the present edition, and the following examples will show how such stores should be described in ledgers, vouchers, and demands.

It must be distinctly understood that the black letter headings in the rate columns form part and read in continuation of the primary designations, and must not be omitted therefrom; but when dimensions occur in the description of a store, either in the designation column or in the rate column, such dimensions should appear last in the ledger heading.

Page 121.—Saddlery, universal, sets, Cavalry, with carbine bucket, angle arch.

„ 137.—Augers, screw, common, 2-inch.

„ 146.—Files, bastard, half round, 12-inch.

„ 388.—Tools, facing, R.B.L. 7-inch, Blocks K.

- Page 206.—Timber, deals, American yellow pine, 3 in. × 22 in.  
 „ 206.—Timber, ash, English, rough, round, in the log.  
 „ 206.— „ „ „ scantling, in sizes.  
 „ 218.—Boxes, ammunition, limber, B.L. 12-pr., near.  
 „ 432.—Blocks, wood, Bothway, double, 8-inch.  
 „ 439.—Cordage, bolt, tarred,  $4\frac{1}{2}$ -inch.  
 „ 543.—Shot, S.B. solid, riveted, elm bottom, 24-pr.  
 „ 558.—Maps, recreation room, Asia.  
 „ 564.—Stamps, brass or gunmetal, on wood, figures, sets, 0 to 8.  
 „ 585.—Peels, drawing, 14-feet.  
 „ 588.—Scales, weighing, iron beam, 20 cwt.

14.—The following details will show the general arrangement of the sections and sub-sections, and also the principal alterations which have been made in the present edition.

15.—**Small Arms.**

The carbines and rifles have been placed together at the beginning of the section, with their components and parts following them in alphabetical order. These are followed by the appurtenances of carbines and rifles, pistols, cuirasses, lances, swords and scabbards, and a table showing the component parts of the various rifles and carbines detailed in the Vocabulary, and the number of such parts to each weapon.

Similar information is also given as to pistols against each nature of those arms in detail column. After the arms portion of the section there are included small arm packages and their fittings, and lists of small arm tools and materials. Snider Rifles have been omitted from this edition.

When necessary the several patterns of each part and appurtenances of small arms are indicated by a letter in place of a mark numeral, the numeral being used in reference to the arm.

16.—**Accoutrements.**

This sub-section is divided into three parts, the first of which contains accoutrements and pioneer equipment; the second, articles for repair; and the third, special tools and stores for pioneers.

The various articles forming a set of the different patterns of Valise Equipment have been placed together.

17.—**Camp and Field Equipment.**

This section has been rearranged and divided. The first part includes camp equipage, and the second part field hospital equipment. Tools, intrenching, and tools, earthboring, and miners' tools and stores have been placed together so as to form separate sub-sections. The special component parts of each kind of tent and marquee are now shown together under the tent or marquee to which they belong.

18.—**Carts and Wagons.**

This sub-section embraces all general service non-combatant vehicles. It also contains general service field forges.

**19.—Harness and Saddlery.**

This section is arranged in the undermentioned manner; all articles in the nature of raw material, such as hides, flock, linen, &c., being included under articles for repair.

Saddlery, Officers, including parts.

Saddlery, Household Cavalry, including parts, and followed by special articles for repair.

Saddlery, Universal, including parts.

Harness, G.S., including parts.

Harness, Army Service Corps.

Harness, Machine Gun, Cavalry.

Harness and Saddlery. Articles for repair, which embrace Saddletrees and their parts.

Harness, Mule, Breast.

Harness and Saddlery, Miscellaneous Articles and Stable Necessaries.

Packsaddlery which is held on Woolwich store charge with the textile stores has been transferred to the textile sub-section, which forms part of Section VI.

**20.—Tools.**

This section now includes practically only tools for artificers and labourers, telegraph mechanics' tools, and special tools for repairing R.B.L. guns, other special tools, such as small arm tools, electricians' tools, intrenching tools, jointers' tools, &c., having been transferred to their appropriate sections as explained in paragraph 5.

The parts of tools are placed under the tools themselves, either immediately following, if special, or at the end of a group, if generally used for all; thus the handles will be found under the hammers, chisels, &c.; the bits under the braces; the boxes, reels, and breastplates, under tools, bow, drilling.

**21.—Miscellaneous Stores.**

This section is arranged so as to form groups of similar stores, such as iron and nails, oil and paint, and timber. The iron and nail store is divided into two parts, the first of which contains metals, and the second, nails, screws, horse shoes, ironmongery, ordnance tools, targets, lifting jacks, &c., and platelayers' tools.

**22.—Section V.**

This section is divided into Ordnance Stores and Magazine Stores.

The stores in these two great classes are divided into sub-sections, collected in groups, *e.g.*, in the ordnance sub-section Field Artillery Carriages, &c.; Garrison and Siege Artillery mountings, &c.; Mountain Carriages, &c.; machine guns, R.B.L., S.B., and Q.F. ordnance; B.L., R.M.L., and S.B. B.L. ordnance; side arms, tackles, tampons, &c., including cordage, blocks, &c.; and half wrought stores will be found together; and in the magazine sub-section empty and filled



cartridges, guncotton and gunpowder ; fuzes, fuze implements, rockets, &c. ; small arm and quick firing ammunition ; projectiles and shell implements will be found together.

**23.—Section VI. Barracks, &c.**

In accordance with the plan hitherto pursued, this section is complete in itself for barrack use ; but it now contains some stores such as lanterns fighting, irons branding, &c., which are not held on inventory, and this also applies to most of the stores in the textile Sub-section, Part II (cacolets, covers, signal flags, litters, &c.), and Part III (packsaddlery). It has, however, been subdivided into barrack and hospital stores, Parts I and II, and textile stores (consisting of bedding, &c., calico, flags, &c., and packsaddlery).

**24.—Section VII.**

This section is divided into submarine mining stores and telegraph equipment, together with a number of smaller sub-sections, such as lithographic, photographic, and printing implements and materials : also musical instruments, which have been arranged with their respective parts and appurtenances below them in alphabetical order.

---



# CONTENTS.

## SECTION I.

### WEDBON STORE CHARGE—

	PAGES
SMALL ARMS .. .. .	1—26
CUIRASSES .. .. .	28
SMALL ARM PACKAGES .. .. .	27—30
SMALL ARM TOOLS AND MATERIALS .. .. .	31—36

### WOOLWICH STORE CHARGE—

1. {	ACCOUTREMENTS .. .. .	39—50
	ACCOUTREMENTS, ARTICLES FOR REPAIR .. .. .	50—61
	PIONEERS' SPECIAL TOOLS AND STORES .. .. .	62

## SECTION II.

2. {	CAMP EQUIPMENT .. .. .	63—75
	TOOLS, INTRENCHING .. .. .	76—78
	TOOLS, EARTH BORING .. .. .	79—80
	MINERS' TOOLS AND STORES .. .. .	81—83
3.	FIELD HOSPITAL EQUIPMENT .. .. .	85—94
4.	CARTS AND WAGONS (FIELD AND GENERAL SERVICE, NON-COM- BATANT) .. .. .	95—108
5. {	SADDLERY, OFFICERS .. .. .	109—110
	HARNESS, GENERAL SERVICE .. .. .	110—112
	HARNESS, ARMY SERVICE CORPS .. .. .	112—113
	HARNESS, MACHINE GUN .. .. .	113—114
	ARTICLES FOR REPAIR OF THE ABOVE .. .. .	114
	HARNESS, MULE, BREAST .. .. .	114—116
	HARNESS AND SADDLERY.—MISCELLANEOUS ARTICLES AND STABLE NECESSARIES .. .. .	116—117
6. {	SADDLERY, HOUSEHOLD CAVALRY .. .. .	119—121
	SADDLERY, UNIVERSAL .. .. .	121—125
	ALSO ARTICLES AND MATERIAL COMMON TO BOTH HARNESS AND SADDLERY .. .. .	125—131

## SECTION III.

7 AND 8	{	TOOLS, ARTIFICERS AND LABOURERS, GENERAL SERVICE .. ..	133—165
---------------	---	--	---------

## SECTION IV.

9.	IRON AND NAILS (PART I), METALS .. .. .	167—168
10. {	IRON AND NAILS (PART II), IRONMONGERY, ORDNANCE TOOLS, &c. ..	169—192
	PLATELAYERS' TOOLS .. .. .	193—194
11. {	OIL, PAINT, CHEMICALS, &c. .. .. .	195—200
	PACKAGES, OIL, PAINT, &c. .. .. .	201—203
12.	TIMBER .. .. .	205—207



## SECTION V.

PAGES

## WOOLWICH STORE CHARGE —

13.	FIELD ARTILLERY CARRIAGES AND THEIR APPURTENANCES; ALSO MACHINE GUN AND QUICK FIRING CARRIAGES OTHER THAN GARRISON .. .. .	209—257
14.	GARRISON AND SIEGE ARTILLERY MOUNTINGS, <i>i.e.</i> , CARRIAGES AND SLIDES, AND THEIR APPURTENANCES .. .. .	259—355
15.	MOUNTAIN CARRIAGES AND THEIR APPURTENANCES; ALSO MISCELLANEOUS ARTICLES .. .. .	357—362
16.	MACHINE GUNS, R.B.L., S.B., AND Q.F. ORDNANCE, SIGHTS, AND FITTINGS, AND ORDNANCE TOOLS .. .. .	363—394
17.	B.L., R.M.L. AND S.B. B.L. ORDNANCE, SIGHTS, FITTINGS, AND APPURTENANCES .. .. .	395—420
18.	SIDE ARMS, BLOCKS, CORDAGE, TACKLES, TAMPEONS, &c. ..	431—458
19.	HALF WROUGHT STORES, PARTS OF CARRIAGES, AND REPOSITORY STORES .. .. .	459—468
20.	EMPTY CANNON CARTRIDGES, AMMUNITION BOXES AND CASES, CARTRIDGE GAUGES, AND OTHER MAGAZINE STORES ..	469—487
21.	FILLED CANNON CARTRIDGES (EXCEPT Q.F.), CORDITE, GUN- COTTON, AND GUNPOWDER .. .. .	489—496
22.	FUZES AND IMPLEMENTS, ROCKETS AND TUBES, AND OTHER MAGAZINE STORES .. .. .	497—509
23.	SMALL ARM AND QUICK FIRING AMMUNITION AND TOOLS AND PACKAGES, AND WADMILLITIS .. .. .	511—516
24.	PROJECTILES AND THEIR APPURTENANCES, BEARERS, GAR- LANDS, &c. .. .. .	517—544

## SECTION VI.

25.	BARRACK AND HOSPITAL STORES (PART I) .. .. .	545—571
26.	BARRACK AND HOSPITAL STORES (PART II) .. .. .	573—595
27.	TEXTILE STORES { BEDDING, GYMNASIA STORES, &c. .. .. .	597—600
	{ MISCELLANEOUS .. .. .	601—603
	{ PACKSADDLERY .. .. .	604—608

## SECTION VII.

	SUBMARINE MINING STORES .. .. .	609—624
	PONTOON STORES .. .. .	625—626
28.	TELEGRAPH EQUIPMENT .. .. .	627—629
	VEHICLES, AND STORES FOR OTHER SERVICES .. .. .	630—633
	ARMY SIGNALLING STORES .. .. .	634—636
	TELEGRAPH EQUIPMENT, INSTRUMENTS, RANGE-FINDER, &c. ..	637—660
	LITHOGRAPHIC STORES .. .. .	661—664
29.	PHOTOGRAPHIC STORES .. .. .	665—668
	PRINTING STORES .. .. .	669—671
	MUSICAL INSTRUMENTS .. .. .	672—673
	BALLOON AND TUBE STORES .. .. .	674

# PRICED VOCABULARY OF STORES, 1893.

## PART I.

### ERRATA.

Designation.	Alterations.	Rate.		
		Per	£	s. d.
urds, hand, leather--				
ARBINE .. .. .	} Amend rates to .. .. {	doz.	0	6 2
FILE .. .. .		100	0	3 9
ACES .. .. .				
ughs, water cart ..	Amend so as to show that the rate in this and following items down to "Wagons, G.S., lock under, Mark VII," is for "each" item instead of "per 100"			
ages, G.S. .. ..	Amend so as to show that the rate in this and the following items on page 117 is for "each" item instead of "per pair"			
sts, tool, filled, No. 1 B	Amend so as to show that the rate is "per pair" instead of for "each" chest			
iges, sawyers .. ..	Omit from this section; they are shown on page 83			
boys .. .. .	Amend so as to show that the rate in this, and the following items down to "Cylinders, paint, No. 8," is for "each" item instead of "per gross"			
riages, garrison, &c.—				
OLS, CUTTING LEATHER				
RINGS .. .. .	Omit rate, which should be inserted against "SCREWS, lubricating, $\frac{1}{8}$ in. $\times$ $\frac{1}{2}$ in."			
es, zinc, poster, re-				
ulting .. .. .	Amend so as to show that the rate is for "each" plate instead of "per set"			
aratus, electric light,				
IGINES .. .. .	Omit rate, which should be inserted against "Ends"			

[SEE OVER.

# ERRATA.

Description.	Alterations.	Rate.			
		Per	£	s.	d.
<b>Tables, electric, 24x36</b>	Amend so as to show that the rates are "per knot," instead of for "each"				
<b>Table, 8 1/2 inch</b> .. ..	Amend rate to .. ..	gross	0	12	2
<b>Tools, grafting and holes</b> ..	Amend rate to .. ..	each	0	4	6
<b>Plates, earth, TELEGRAPH</b> ..	" " .. ..	each	0	5	4
<b>Range-finders, telescope, Kitchie</b> .. ..	Amend so as to show that the rate is for "each" item instead of "per set" for this and the following items on page 654				
<b>Gauge, measuring VARIOUS</b> ..	Amend so as to show that the rate is for "each" item instead of "per lb." for this and the following items on page 656				
<b>Wipers, L-shaped</b> .. ..	Amend so as to show that the rate for this and the two following items on page 667 is for "each" item instead of "per lb."				
<b>Planchettes</b> .. ..	Amend so as to show that the rate for this and the four following items on page 667, is for "each" item instead of "per quire"				
<b>Pourers, collection</b> .. ..	Amend so as to show that the rate is for "each" pourer instead of "per oz."				
<b>Molds, glass</b> .. ..	Amend so as to show that the rate for this and the two following items on page 668 is for "each" item instead of "per lb."				
<b>Queen's arms, No. 34</b> .. ..	Amend so as to show that the rate is for "each" item instead of "per lb."				
<b>Shears, bow, 10-inch</b> .. ..	Amend rate to read as now shown .. ..	each	0	5	4
<b>Tables, inking</b> .. ..	Amend so as to show that the rate is for "each" table				

## Section I.

### 1. SMALL ARMS.

The letters "L" and "C" in the column headed "Service," indicate respectively that special to Land Service, or common to both Land and Naval Services.

NOTE.—In the following list of components and appurtenances of Carbines and Rifles, the "L-M" — "M-H," and "M-M," respectively signify "Magazine, Lee-Metford," "Martini-Metford," and the components and appurtenances of the Mark I<sup>st</sup> are also for Ma

The several component parts of Rifles and Carbines are detailed at pp. 20 and 21.

EDON STORE CHARGE.		Carbines—Actions.		Rate.		
Designation.	Service	Detail.	Per	£	s. d.	
Rifles—						
Artillery	Mark I .. L	with cleaning rod	each	2	3 9	
	II .. L	converted from "Rifles, M.-H. Mark II"				
	III .. L	converted partly from components of M.-H. Cavalry carbines, and partly from components of Mark II and III M.-H. rifles				
L-H	Cavalry .. L	with backsight cover	"	2	1 2	
M.	Artillery, Mark I .. L		"	2	9 10	
	Cavalry	Mark I .. L	with backsight cover	"	2	7 8
		II .. L				
	III .. L	converted, M.-H. rifle, Mark II	"	2	7 3	
IRON	Iron	Mark II <sup>nd</sup> .. L	part. '51, interchangeable	"	2	6 1
ARTILLERY	Steel	III .. L				
CAVALRY	Steel	II <sup>nd</sup> .. L				
	III .. L		"	2	12 5	
Rifles—						
L-M	Mark I <sup>st</sup> .. C	with cleaning rod	"	4	10 2	
	II .. C					
H.	Mark II	Long butt. C	3 patterns, "A," "B," and "C." See § 5603, List of Changes	"	2	11 10
		Short butt. C				
	III	Long butt. L				
		Short butt. L				
IV	Long butt. L					
	Short butt. L					
M.	Mark I	Long butt. L				
		Short butt. L				
	II	Long butt. L				
		Short butt. L				
COMPONENTS OF CARBINES AND RIFLES.						
No. Sundry —		complete				
II <sup>nd</sup>	.. .. L			0	13 0	
III	.. .. L			0	14 2	

Rifles supplied to Mounted Infantry and Rifle Regiments are each furnished with a (page 11) which will be separately charged and accounted for.

(V.L.)

E

# Section I—SMALL ARMS.

WAGON STORE CHARGE.		Bands—Beds.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>bands—</b>						
M.L.-M. RIFLE, Mark II ..	C	lower. (The upper band forms part of the nose cap) ..	each	0	0	6½
<b>Lower—</b>						
M.L.-M. rifle, Mark I* ..	C	and M.-M. rifle, Mark I ..	"	0	0	4½
M.-H. { Carbine, } Mark I ..	L	{ II and III, and Cavalry; also				
Artillery { Rifle ..	C	{ M.-M. Cavalry carbine, Mark I and II ..	"	0	0	6
		Mark II, III, and IV, also M.-M. rifle, Mark II ..	"	0	0	7
M.-M. carbine, Artillery, Mark I	L	.. .. .	"	0	0	7½
Snider carbine, Artillery ..	L	.. .. .	"	0	0	5
<b>Upper—</b>						
M.L.-M. rifle, Mark I* ..	C	without nut, screw, or swivel, also M.-M. rifle, Mark I ..	"	0	0	6
		.. .. .	"	0	1	7½
M.-H. { Car. { Artillery { Mark I ..	L	{ converted from "Bands, upper,	"	0	1	3½
bine { Rifle { Cavalry ..	L	{ M.-H. rifle, Mark II ..	"	0	1	8
		.. .. .	"	0	0	7
M.-H. { Rifle { Mark II ..	C	and III, also M.-M. rifle, Mark II	"	0	1	1
		.. .. .	"	0	1	5½
M.-M. { Artillery ..	L	.. .. .				
carbine { Cavalry { Mark I ..	L	.. .. .				
		.. .. .	"	0	1	8
Snider, carbine ..	L	converted from "Bands, upper, Mark I" ..	"	0	1	8
Artillery, carbine ..	L	terminated, "Bands, upper, rifle, patt. '60," in '86 edition ..	"	0	0	5
<b>artillery, carbine, front sight,</b>						
M.L.-M. rifle ..	C	for such Mark I* rifles as have composite front sights ..	"	0	0	3½
<b>barrels</b>						
<b>With Body</b>		with back and front sights				
M.L.-M. { Mark I* ..	C	.. .. .	"	1	5	7
rifle { .. II ..	C	.. .. .	"	0	19	3
M.-H. { Carbine { Mark I ..	L	and III, also Cavalry ..	"	0	18	10
Artillery { .. II ..	L	converted from "Barrels, M.-H. rifle, Mark II" ..	"	0	18	1
		.. .. .	"	0	17	3
M.-M. { Rifle { Mark II ..	C	.. .. .	"	0	17	11
		.. .. .	"	1	8	7
Snider, carbine, Iron ..	L	.. .. .	"	0	12	7
Artillery, Steel ..	L	without action ..	"	0	19	3
<b>bands, pointer, dial sight,</b>						
M.L.-M. rifle						
Mark I* ..	C	.. .. .	doz.	0	0	4½
.. II ..	C	.. .. .				
<b>bands, back sight</b>		not issued separately				
M.L.-M. RIFLE { Mark I* ..	C	and M.-M. rifle, Mark I ..	each	0	0	9½
		.. .. .	"	0	0	10
M.-H. { Carbine { Mark I ..	L	and III, also Cavalry ..	"	0	0	10½
Artillery { Rifle { Mark II ..	C	.. .. .	"	0	0	9
		.. .. .	"	0	0	9



# Section I—SMALL ARMS.

WEEDON STORE CHANGE.				Beds—Caps.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Beds, backsight, continued—</b>								
M.-M. { Car- bine { Artillery, Mark I Cavalry { Mk. I Rifle, Mark II ..	L	not issued separately						
	L	and II .. .. .	each	0	0	10		
	L	.. .. .	"	0	0	9		
<b>Blocks, breech—</b>								
M.-H. RIFLE { Mark II " III	C	also Artillery carbine, Mark II..	"	0	2	9		
	L	also Artillery carbine Mark I and III, and Cavalry ..	"	0	2	11		
M.-M. { " IV .. ..	L	carbine, Artillery, Mark I, and Cavalry, Mark I, II, and III; also rifle, Mark I and II ..	"	0	2	4		
	L	.. .. .	"	0	2	6		
SNIDER { Mark II** " III	L	.. .. .	"	0	1	1		
	L	.. .. .	"	0	1	6		
<b>Blocks, catch, lever, M.-H. rifle—</b>								
MARK II.. ..	C	and III; also all M.-H. carbines, and all M.-M. carbines and rifles	"	0	0	5		
" IV .. ..	L	.. .. .	"	0	0	2		
<b>Bodies, M.L.-M. rifle—</b>								
MARK I* .. ..	C	not issued separately						
" II .. ..	C	.. .. .	"	0	9	8		
<b>Bodies, M.-H.--</b>								
CARBINE .. ..	L	Artillery Mark I and Cavalry; also M.-M. carbine Artillery, Mark I, and Cavalry, Mark I and II ..	"	0	4	9		
RIFLE { Mark II .. ..	C	and M.-H. Artillery carbine, Mark II; also M.-M. Cavalry carbine, Mark III and M.-M. rifle, Mark II ..	"	0	5	3		
	L	and Artillery carbine, Mark III; also M.-M. rifle, Mark I ..	"	0	4	9		
	L	.. .. .	"	0	4	8		
<b>Belts, block, breech, Snider</b>								
<b>Belts, breech, M.L.-M. rifle—</b>								
MARK I* .. ..	C	.. .. .	"	0	6	0		
" II .. ..	C	.. .. .	"	0	5	11		
<b>Belts, safety, M.L.-M. rifle</b>								
<b>Belts, stock—</b>								
M.L.-M. RIFLE .. ..	C	Mark I* and II .. ..	"	0	0	4		
M.-H. RIFLE { Mark II .. ..	C	and III; also M.-H. carbines, and all M.-M. carbines and rifles	"	0	0	4		
	L	.. .. .	"	0	0	3		
<b>Bridles, lock, Snider</b>								
<b>Caps, backsight—</b>								
M.L.-M. RIFLE { Mark I* " II	C	not issued separately						
	C	.. .. .	doz.	0	1	4		
M.-H. { Carbine .. ..	L	all M.-H. carbines	"	0	0	7		
	C	Mark II, III and IV ..	"	0	1	4		
M.-M. CAR- { Artillery, Mark I ..	L	and Mark I and II, Cavalry	"	0	0	7		
	L	.. .. .	"	0	0	7		
<b>Caps, nose—</b>								
M.L.-M. RIFLE { Mark I* " II	C	also M.-M. rifle, Mark I, and M.-M. Artillery carbine Mark I combined with upper band ..	each	0	2	0		
	C	.. .. .	"	0	1	7		
M.-H. CAR- { Artillery { Mark I.. BINE { " II Cavalry.. { " III	L	.. .. .	"	0	2	6		
	L	converted from "Caps, nose," M.-H. rifle, Mark II ..	"	0	0	5		
	L	.. .. .	"	0	0	6		

(V.S.)

B 2



# Section I—SMALL ARMS.

WEEDON STORE CHARGE.			Guards—Nuts.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Guards, trigger—</b>							
M.L.-M. RIFLE { Mark I° ..	C	} steel .. .. .	each	0	2	8	
M.-H. .. ..	C						
SNIDER, CARBINE .. ..	L						
<b>Hammers, Snider, carbine—</b>							
MARK II° .. ..	L	} termed "Hammers, rifle, patt.	"	0	1	5½	
.. III .. ..	L						
<b>Meads, breech bolt, M.L.-M. rifle—</b>							
MARK I° .. ..	C	with cover and pin .. ..	"	0	1	11½	
.. II .. ..	C	.. .. .	"	0	2	5½	
<b>Holders, rod, M.-H. .. ..</b>							
	C	rifle, Mark II and III; also					
		Artillery carbine, Mark II and					
		III, and M.-M. rifle, Mark II..	"	0	0	2½	
<b>Hooks, fore-end—</b>							
M.-H. .. ..	L	rifle, Mark III and IV; also					
		Artillery carbines, Mark I					
		and III, and Cavalry ..					
M.-M. .. ..	L	including rod nut; rifle, Mark I,	"	0	0	9	
		also M.-M. Artillery carbine,					
		Mark I, and Cavalry, Mark I					
		and II .. ..					
<b>Indicators, M.-H. rifle—</b>							
Mark II .. ..	C	} all M.-H. and M.-M. carbines	"	0	0	10½	
MARK III .. ..	C						
<b>Leathers, cap, snap, Snider</b>							
	L	.. .. .	doz.	0	0	7½	
<b>Leaves, backsight—</b>							
M.L.-M. RIFLE { Mark I° ..	C	} .. .. .	each	0	1	7½	
.. " II ..	C						
M.-H. { Carbine .. ..	L	} all M.-H. carbines .. ..	"	0	1	9½	
.. Rifle .. ..	C						
M.-M. { Artillery, Mark I ..	L	} Mark II, III, and IV .. ..	"	0	1	8	
.. Carbine { Cav. { Mark I ..	L						
.. " III ..	L	and II .. ..	"	0	1	8½	
SNIDER, CARBINE, ARTILLERY	L	.. .. .	"	0	1	10	
<b>Levers, breech, M.-M. rifle—</b>							
MARK II .. ..	C	and III, and all M.-H. carbines;					
		also all M.-M. carbines and rifles	"	0	1	5	
.. IV .. ..	L	.. .. .	"	0	1	10	
<b>Liners, plate, butt, M.-M. ..</b>							
	L	brass; rifle, Mark IV ..					
<b>Links, magazine, M.L.-M. rifle—</b>							
MARK I° .. ..	C	} on the guard swivel .. ..	doz.	0	0	6½	
.. II .. ..	C						
		corresponds to the "Spring					
		link" of the Mark I° rifle					
		assembled .. ..					
<b>Locks, Snider, carbine—</b>							
MARK II° .. ..	L	} termed "Locks, rifle, patt. '53,"	each	0	8	0	
.. III .. ..	L						
		in '86 edition .. ..					
<b>Magazines, M.L.-M. rifle—</b>							
MARK I° .. ..	C	including platform, and platform					
		spring .. ..	"	0	2	5½	
.. II .. ..	C	including platform, platform					
		spring, and pin.. ..	"	0	2	9	
<b>Nipples, Snider .. ..</b>			doz.	0	2	9	
<b>Nuts, rod—</b>							
M.L.-M. RIFLE .. ..	C	} Mark II .. .. .	"	0	1	½	
M.-M. { Carbine, Cavalry ..	L						
.. Rifle .. ..	L	" III .. ..	"	0	1	1	
SNIDER .. ..	L	" II .. ..	"	0	0	7	

SECTION V.

	PAGES
WOOLWICH STORE CHARGE—	
13. FIELD ARTILLERY CARRIAGES AND THEIR APPURTENANCES; ALSO MACHINE GUN AND QUICK FIRING CARRIAGES OTHER THAN GARRISON .. .. .	209—257
14. GARRISON AND SIEGE ARTILLERY MOUNTINGS, <i>i.e.</i> , CARRIAGES AND SLIDES, AND THEIR APPURTENANCES .. .. .	259—355
15. MOUNTAIN CARRIAGES AND THEIR APPURTENANCES; ALSO MISCELLANEOUS ARTICLES .. .. .	357—362
16. MACHINE GUNS, R.B.L., S.B., AND Q.F. ORDNANCE, SIGHTS, AND FITTINGS, AND ORDNANCE TOOLS .. .. .	363—394
17. B.L., R.M.L., AND S.B. B.L. ORDNANCE, SIGHTS, FITTINGS, AND APPURTENANCES .. .. .	395—429
18. SIDE ARMS, BLOCKS, CORDAGE, TACKLES, TAMPEONS, &c. ..	431—458
19. HALF WROUGHT STORES, PARTS OF CARRIAGES, AND REPOSITORY STORES .. .. .	459—468
20. EMPTY CANNON CARTRIDGES, AMMUNITION BOXES AND CANES, CARTRIDGE GAUGES, AND OTHER MAGAZINE STORES ..	469—487
21. FILLED CANNON CARTRIDGES (EXCEPT Q.F.), CORDITE, GUN- COTTON, AND GUNPOWDER .. .. .	489—496
22. FUZES AND IMPLEMENTS, ROCKETS AND TUBES, AND OTHER MAGAZINE STORES .. .. .	497—509
23. SMALL ARM AND QUICK FIRING AMMUNITION AND TOOLS AND PACKAGES, AND WADMILTILTS .. .. .	511—516
24. PROJECTILES AND THEIR APPURTENANCES, BEAVERS, GAR- LANDS, &c. .. .. .	517—544

SECTION VI.

25. BARRACK AND HOSPITAL STORES (PART I) .. .. .	545—571
26. BARRACK AND HOSPITAL STORES (PART II) .. .. .	573—595
27. TEXTILE STORES { BEDDING, GYMNASIA STORES, &c. .. .. .	597—600
{ MISCELLANEOUS .. .. .	601—603
{ PACKSADDLERY .. .. .	604—608

SECTION VII.

28. { SUBMARINE MINING STORES .. .. .	609—624
{ PONTOON STORES .. .. .	625—626
{ TELEGRAPH EQUIPMENT .. .. .	627—629
{ VEHICLES, AND STORES FOR OTHER SERVICES .. .. .	630—633
{ ARMY SIGNALLING STORES.. .. .	634—636
29. { TELEGRAPH EQUIPMENT, INSTRUMENTS, RANGE-FINDER, &c. ..	637—660
{ LITHOGRAPHIC STORES .. .. .	661—664
{ PHOTOGRAPHIC STORES .. .. .	665—668
{ PRINTING STORES .. .. .	669—671
{ MUSICAL INSTRUMENTS .. .. .	672—673
{ BALLOON AND TUBE STORES .. .. .	674

# Section I—SMALL ARMS.

WEEDON STORE CHARGE.		Plates—Screws.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Plates, butt, continued—</b>					
M.-H. RIFLE, Mark IV .. ..	L	.. .. .	each	0	0 9½
SNIDER, CARBINE, ARTILLERY ..	L	brass .. .. .	"	0	1 11
Plates, sight, dial, M.L.-M. rifle	C	Mark I* and II .. .. .	"	0	0 8
Plates, trigger, Snider, carbine ..	L	brass; termed "Plates, trigger, rifle, patt. '53" in '86 edition	"	0	0 4½
<b>Platforms, magazine, M.L.-M. rifle—</b>					
MARK I* .. .. .	C	.. .. .	doz.	0	1 7
" II .. .. .	C	.. .. .	each	0	0 4
Plugs, swivel hole .. .. .	L	wood; for all rifles .. ..	gross	0	0 6½
<b>Pointers, sight, dial, M.L.-M. rifle—</b>					
MARK I* .. .. .	C	.. .. .	each	0	0 3½
" II .. .. .	C	.. .. .	"	0	0 3½
Rings, cap, snap, Snider .. ..	L	.. .. .	gross	0	1 9
<b>Rivets—</b>					
FORE-END, M.L.-M. rifle .. ..	C	brass; Mark I* and II .. ..	"	0	0 8
SPRING, HANDGUARD, M.L.-M. rifle	C	brass; lower and upper; Mark I* and II .. .. .	100	0	0 9
<b>Rods, cleaning—</b>					
M.L.-M. RIFLE { Mark I* .. ..	C	.. .. .	each	0	1 0
" " II .. ..	C	.. .. .	"	0	1 3
M.-H. { Carbine { Artillery { Mk. I .. ..	L	.. .. .	"	0	1 3
	L	.. .. .	"	0	1 3
	L	.. .. .	"	0	1 3
	L	.. .. .	"	0	1 3
" Rifle { Cavalry .. ..	L	.. .. .	"	0	0 10½
" " Mark II .. ..	C	and III .. .. .	"	0	1 2½
" " IV .. ..	L	.. .. .	"	0	1 3½
" " Mark I .. ..	L	.. .. .	"	0	1 0½
M.-M. { Carbine { Artillery, Mark I .. ..	L	and II .. .. .	"	0	1 0
	L	.. .. .	"	0	1 0
	L	.. .. .	"	0	1 0
" Rifle { Cav. { Mark I .. ..	L	.. .. .	"	0	1 0
" " " III .. ..	L	.. .. .	"	0	1 0
" " II .. ..	L	.. .. .	"	0	1 0
SNIDER, CARBINE, ARTILLERY ..	L	.. .. .	each	0	0 10½
Rollers, thumbpiece, Snider ..	L	Mark III .. .. .	doz.	0	0 6½
<b>Screws—</b>					
BAND, LOWER { M.L.-M. rifle { Mark I* .. ..	C	and all M.-H. carbines and rifles; also M.-M. carbines, Artillery, Mark I, and Cavalry Mark I and II, and M.-M. rifles; also Snider .. .. .	"	0	0 3½
	C	.. .. .	"	0	0 3½
	L	for O.P. bands .. .. .	"	0	0 7½
	C	Mark I*; also M.-H. Artillery carbine, Mark II and III, and M.-M. rifle, Mark I .. ..	100	0	2 0
BAND, UPPER { M.-H. { Carbine { Artillery, L	L	and M.-M. Artillery carbine, Mark I .. .. .	"	0	1 1
	L	and M.-M. Cavalry carbine, Mark I .. .. .	"	0	1 10½
	C	Mark II, III, and IV; also M.-M. rifle, Mark II .. ..	doz.	0	0 3½
	L	.. .. .	"	0	0 3½
M.-M. carbine, Cavalry, Mark II .. .. .	L	.. .. .	"	0	0 6
Snider, carbine, Artillery ..	L	.. .. .	"	0	0 6
BED, BACKSIGHT, M.L.-M. rifle ..	C	Mark I* and II; also all M.-H. and M.-M. rifles and M.-M. carbines, and M.-H. Artillery carbines, Mark II .. ..	100	0	1 10



## ERRATA.

Page.	Designation.	Alterations.	Rate.			
			Per	£	s.	d.
616	Cables, electric, lead covered	<i>Amend so as to show that the rates are "per knot," instead of for "each"</i>				
619	Nuts, 1½ inch .. ..	<i>Amend rate to .. ..</i>	gross	0	12	2
628	Tools, grafting post holes ..	<i>Amend rate to .. ..</i>	each	0	4	6
651	Plates, earth, TELEGRAPH ..	<i>" " .. ..</i>	each	0	5	4
654	Range-finders, telescope, Elcho .. ..	<i>Amend so as to show that the rate is for "each" item instead of "per set" for this and the following items on page 654</i>				
666	Cups, developing, EBONITE ..	<i>Amend so as to show that the rate is for "each" item instead of "per lb." for this and the following items on page 666</i>				
667	Filters, Lipscombe's .. ..	<i>Amend so as to show that the rate for this and the two following items on page 667 is for "each" item instead of "per lb."</i>				
667	Platcholders .. ..	<i>Amend so as to show that the rate for this and the four following items on page 667, is for "each" item instead of "per quire"</i>				
668	Pourers, collodion .. ..	<i>Amend so as to show that the rate is for "each" pourer instead of "per oz."</i>				
668	Rods, glass .. ..	<i>Amend so as to show that the rate for this and the two following items on page 668 is for "each" item instead of "per lb."</i>				
671	Queen's arms, No. 34 .. ..	<i>Amend so as to show that the rate is for "each" item instead of "per lb."</i>				
671	Shears, bow, 10-inch .. ..	<i>Amend rate to read as now shown .. ..</i>	each	0	5	4
671	Tables, inking .. ..	<i>Amend so as to show that the rate is for "each" table</i>				

## Section I.

### 1. SMALL ARMS.

The letters "L" and "C" in the column headed "Service," indicate respectively that the stores are special to Land Service, or common to both Land and Naval Services.

NOTE.—In the following list of components and appurtenances of Carbines and Rifles, the letters "M.L.-M." "M.-H." and "M.-M.," respectively signify "Magazine, Lee-Metford," "Martini-Henry" and "Martini-Metford," and the components and appurtenances of the Mark I\* are also for Mark I.

The several component parts of Rifles and Carbines are detailed at pp. 20 and 21.

WEEDON STORE CHARGE.				Carbines—Actions.		Rate.					
Designation.				Service	Detail.	Per	£ s. d.				
<b>Carbines—</b>					with cleaning rod						
M.-H.	{	Artillery	Mark I .. L	{	converted from " Rifles, M.-H.	each	2	3	9		
			" II .. L		Mark II " ..						
			" III .. L		converted partly from components of M.-H. Cavalry carbines, and partly from components of Mark II and III M.-H. rifles						
M.-M.	{	Cavalry .. .. L		{	with backsight cover .. ..	"	2	1	2		
			Artillery, Mark I .. L		" .. ..						
					" .. ..						
M.-M.	{	Cavalry	Mark I .. L	{	with backsight cover ..	"	2	7	8		
			" II .. L								
			" III .. L		converted, M.-H. rifle, Mark II						
SNIDER, ARTILLERY	{	Iron barrels	Mark II** L	{	patt. '61, interchangeable	"	2	7	3		
			" III L								
			Steel							" II** L	
			barrels							" III L	
<b>† Rifles—</b>					with cleaning rod						
M.L.-M.	{	Mark I*	.. .. C	{	.. ..	"	4	10	2		
			" II .. C		.. ..						
					.. ..						
M.-H.	{	Mark II	Long butt. C	{	.. ..	"	2	11	10		
			Short butt. C		.. ..						
			Long butt. L		.. ..						
			Short butt. L		.. ..						
			Long butt. L		3 patterns, "A," "B," and "C." See § 5603, List of Changes						
M.-M.	{	Mark I	Long butt. L	{	.. ..	"	2	11	10		
			Short butt. L		.. ..						
			Long butt. L		.. ..						
			Short butt. L		.. ..						
			Long butt. L		.. ..						
				<b>COMPONENTS OF CARBINES AND RIFLES.</b>							
<b>Actions, Snider—</b>					complete						
MARK II** .. .. L					.. ..	"	0	13	0		
" III .. .. L					.. ..	"	0	14	2		

† Rifles supplied to Mounted Infantry and Rifle Regiments are each furnished with a "Swiv butt," (page 11), which will be separately charged and accounted for.  
(V.S.)

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.		Bands—Beds.		Rate.	
Designation.	Service.	Detail.	Per	£	s. d.
<b>Bands—</b>					
M.L.-M. RIFLE, Mark II ..	C	lower. (The upper band forms part of the nose cap) ..	each	0	0 6½
<b>LOWER—</b>					
M.L.-M. rifle, Mark I* ..	C	and M.-M. rifle, Mark I ..	"	0	0 4½
M.-H. { Carbine, } Mark I ..	L	{ II and III, and Cavalry; also M.-M. Cavalry carbine, Mark I and II ..	"	0	0 6
M.-H. { Artillery } Rifle ..	C	Mark II, III, and IV, also M.-M. rifle, Mark II ..	"	0	0 7
M.-M. carbine, Artillery, Mark I	L	.. .. .	"	0	0 7½
Snider carbine, Artillery ..	L	.. .. .	"	0	0 5
<b>UPPER—</b>					
M.L.-M. rifle, Mark I* ..	C	without nut, screw, or swivel, also M.-M. rifle, Mark I ..	"	0	0 6
M.-H. { Carbine } Mark I ..	L	.. .. .	"	0	1 7½
M.-H. { Artillery } " II ..	L	converted from "Bands, upper, {	"	0	1 3½
M.-H. { Cavalry } " III ..	L	M.-H. rifle, Mark II" ..	"	0	1 8
M.-H. { Rifle } Mark II ..	C	and III, also M.-M. rifle, Mark II ..	"	0	0 7
M.-H. { " } " IV ..	L	.. .. .	"	0	1 1
M.-M. { Artillery } " I ..	L	.. .. .	"	0	1 5½
M.-M. { Cavalry } " Mark I ..	L	.. .. .	"	0	1 8
Snider, carbine ..	L	converted from "Bands, upper, M.-H. carbine, Artillery, Mark I" ..	"	0	1 8
Snider, carbine ..	L	termed, "Bands, upper, rifle, patt. '60," in '86 edition ..	"	0	0 5
<b>Barleycorns, front sight,</b>					
M.L.-M. rifle ..	C	for such Mark I* rifles as have composite front sights ..	"	0	0 3½
<b>Barrels—</b>					
<b>WITH BODY—</b>					
M.L.-M. { Mark I* ..	C	with back and front sights ..	"	1	5 7
M.L.-M. { " II ..	C	.. .. .	"	0	19 3
M.-H. { Carbine } Mark I ..	L	and III, also Cavalry ..	"	0	18 10
M.-H. { Artillery } " II ..	L	converted from "Barrels, M.-H. rifle, Mark II" ..	"	0	18 1
M.-H. { Rifle } Mark II ..	C	.. .. .	"	0	17 3
M.-H. { " III ..	L	.. .. .	"	0	17 11
M.-H. { " IV ..	L	3 patterns, "A," "B," and "C" ..	"	1	8 7
M.-M. { Artillery, Mk. I ..	L	See § 5603, List of Changes ..	"	0	12 7
M.-M. { Carbine } Mark I ..	L	and II .. .. .	"	0	19 3
M.-M. { Cav. } " III ..	L	.. .. .	"	0	12 7
M.-M. { Rifle } Mark I ..	L	.. .. .	"	0	19 3
M.-M. { " II ..	L	.. .. .	"	0	12 7
SNIDER, CARBINE, { Iron ..	L	without action .. ..	"	0	12 7
ARTILLERY { Steel ..	L	.. .. .	"	0	19 3
<b>Bands, pointer, dial sight,</b>					
M.L.-M. rifle—					
MARK I* ..	C	.. .. .	doz.	0	0 1½
" II ..	C	.. .. .	"	0	0 1½
<b>Beds, backsight—</b>					
M.L.-M. RIFLE { Mark I* ..	C	not issued separately ..	each	0	0 9½
M.L.-M. RIFLE { " II ..	C	and M.M. rifle, Mark I ..	"	0	0 10½
M.-H. { Carbine } Mark I ..	L	and III, also Cavalry ..	"	0	0 10½
M.-H. { Artillery } " II ..	L	.. .. .	"	0	0 9
M.-H. { Rifle } Mark II ..	C	.. .. .	"	0	0 9
M.-H. { " III ..	L	and IV .. .. .	"	0	0 9

# Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Beds—Caps.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Beds, backsight, continued—</b>		not issued separately						
M.-M. { Car- { Artillery, Mark I L	L	and II .. .. .	each	0	0	10		
bine { Cavalry { Mk. I L	L	.. .. .						
{ Rifle, Mark II .. .. L	L	.. .. .		0	0	9		
<b>Blocks, breech—</b>								
M.-H. RIFLE { Mark II .. .. C	C	also Artillery carbine, Mark II..		0	2	9		
{ " III .. .. L	L	also Artillery carbine Mark I						
{ " IV .. .. L	L	and III, and Cavalry .. ..		0	2	11		
M.-M. .. .. L	L	.. .. .		0	2	4½		
		carbine, Artillery, Mark I, and						
		Cavalry, Mark I, II, and III;						
		also rifle, Mark I and II ..		0	2	6		
SNIDER { Mark II** .. .. L	L	.. .. .		0	1	1		
{ " III .. .. L	L	.. .. .		0	1	6		
<b>Blocks, catch, lever, M.-H. rifle—</b>								
MARK II.. .. .. C	C	and III; also all M.-H. carbines,						
" IV .. .. .. L	L	and all M.-M. carbines and rifles		0	0	5		
<b>Bodies, M.L.-M. rifle—</b>								
MARK I* .. .. .. C	C	not issued separately						
" II .. .. .. C	C	.. .. .		0	9	8		
<b>Bodies, M.-H.--</b>								
CARBINE .. .. .. L	L	Artillery Mark I and Cavalry;						
		also M.-M. carbine Artillery,						
		Mark I, and Cavalry, Mark I						
		and II .. .. .		0	4	9		
RIFLE { Mark II .. .. C	C	and M.-H. Artillery carbine,						
{ " III .. .. L	L	Mark II; also M.-M. Cavalry		0	5	3		
{ " IV.. .. L	L	carbine, Mark III and M.-M.						
		rifle, Mark II .. ..		0	4	9		
		and Artillery carbine, Mark III;		0	4	8		
		also M.-M. rifle, Mark I ..		0	0	4		
<b>Bolts, block, breech, Snider</b>		Mark III carbines .. ..						
<b>Bolts, breech, M.L.-M. rifle—</b>								
MARK I* .. .. .. C	C	.. .. .		0	6	0		
" II .. .. .. C	C	.. .. .		0	5	11		
<b>Bolts, safety, M.L.-M. rifle</b>		Mark I; to be replaced by pivots		0	0	10½		
<b>Bolts, stock—</b>								
M.L.-M. RIFLE .. .. C	C	Mark I* and II .. ..		0	0	4		
M.-H. RIFLE { Mark II .. .. C	C	and III; also M.-H. carbines,						
{ " IV.. .. L	L	and all M.-M. carbines and rifles		0	0	4½		
<b>Bridles, lock, Snider</b>		.. .. .		0	0	3½		
<b>Caps, backsight—</b>		not issued separately						
M.L.-M. RIFLE { Mark I* .. .. C	C	.. .. .	doz.	0	1	4		
{ " II .. .. C	C	.. .. .						
M.-H. { Carbine .. .. L	L	all M.-H. carbines .. ..		0	0	7		
{ Rifle .. .. C	C	Mark II, III and IV .. ..		0	1	4		
M.-M. CAR- { Artillery, Mark I .. L	L	and Mark I and II, Cavalry		0	0	7		
BINE { Cavalry, " III L	L	.. .. .						
<b>Caps, nose—</b>								
M.L.-M. RIFLE { Mark I* .. .. C	C	also M.-M. rifle, Mark I, and	each	0	2	0½		
{ " II .. .. C	C	M.-M. Artillery carbine Mark I		0	1	7½		
		combined with upper band ..		0	2	6		
M.-H. CAR- { Artillery { Mark I.. L	L	converted from "Caps, nose,"		0	0	5½		
BINE { " II L	L	M.-H. rifle, Mark II ..		0	0	6		
{ Cavalry.. .. L	L	.. .. .		0	2	0½		

(V.S.)

B 2

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Caps—Guards.	Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Caps, nose, continued—</b>						
M.-H. RIFLE { Mark II .. ..	C	and III; also M.-M. rifle, Mark II	each	0	0	4½
" " IV .. ..	L	including rod holder .. ..	"	0	0	10½
M.-M. CARBINE, Cavalry { " Mark I .. ..	L	converted from "Cap, nose, M.-H.	}	0	1	0
" " II .. ..	L	carbine Artillery, Mark I " ..				
" " III .. ..	L	combined with upper band ..	"	0	0	5
SNIDER, CARBINE, Artillery ..	L	brass .. ..	"	0	0	5
Caps, snap, Snider .. ..	L	with leather and chain .. ..	doz.	0	2	0
<b>Cases, magazine, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} .. ..	each	0	1	7
" II .. ..	C					
<b>Catches, magazine, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} .. ..	"	0	0	6½
" II .. ..	C					
Chains, cap, snap, Snider ..	L	with ring .. ..	doz.	0	0	8½
<b>Cocking-pieces, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} .. ..	each	0	1	2
" II .. ..	C					
Collars, screw, front, trigger guard, M.L.-M. rifle .. ..	C	Mark I* and II .. ..	doz.	0	0	5½
<b>Covers, backslight—</b>						
M.-H. .. ..	L	leather all M.-H. and Mark I and II	}	0	2	8
M.-M. CARBINE, CAVALRY, MARK III .. ..	L	M.-M. Cavalry carbines .. ..				
<b>Covers, breech bolt, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} .. ..	each	0	0	7
" II .. ..	C					
Covers, head, breech bolt, M.L.-M. rifle .. ..	C	Mark I* ; not issued separately	"	0	1	1
<b>Covers, spring, Snider—</b>						
EXTERNAL .. ..	L	} .. ..	doz.	0	2	0
INTERNAL .. ..	L					
Cups, side, Snider, carbine, Artillery .. ..	L	brass .. ..	"	0	0	9
<b>Cut-offs, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} .. ..	each	0	0	11½
" II .. ..	C					
<b>Discs, marking, butt—</b>						
BRASS .. ..	C	for service arms .. ..	doz.	0	0	8½
STEEL .. ..	C	for D.P. arms .. ..	"	0	0	9½
<b>Extractors—</b>						
M.L.-M. RIFLE { Mark I* .. ..	C	} .. ..	each	0	0	4½
" " II .. ..	C					
M.-M. RIFLE { "C" .. ..	C	Mark II and III rifles, and all	}	0	1	2
" " "D" .. ..	L	M.-H. carbines; termed Mark III in § 4793 of L. of C. ..				
M.-M. .. ..	L	Mark IV rifle. Referred to in § 5603 of L. of C. ..	"	0	1	3½
SNIDER .. ..	L	carbine Artillery, Mark I, and Cavalry, Mark I, II, and III; also rifle, Mark I and II ..	"	0	1	2
Eyelets, guard, trigger, Snider ..	L	.. ..	doz.	0	1	4
<b>Guards, hand, M.L.-M. rifle—</b>						
MARK I* .. ..	C	} wood, with springs, rivets, and washers .. ..	each	0	1	0
" II .. ..	C					

# Section I—SMALL ARMS.

WHEEDON STORE CHARGE.		Guards—Nuts.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Guards, trigger—</b>						
M.L.-M. RIFLE { Mark I° .. .. .	C	} steel .. .. .	each	0	2	8
M.-H. .. .. .	C					
SNIDER, CARBINE .. .. .	L	steel; all M.-H. and M.-M. carbines and rifles.. .. .	"	0	3	5
<b>Hammers, Snider, carbine—</b>						
MARK II° .. .. .	L	} termed "Hammers, rifle, patt. '53," in '86 edition ..	"	0	1	5½
.. III .. .. .	L					
<b>Heads, breech bolt, M.L.-M. rifle—</b>						
MARK I° .. .. .	C	with cover and pin .. .. .	"	0	1	11½
" II .. .. .	C	.. .. .	"	0	2	5½
Holders, rod, M.-M. .. .. .	C	rifle, Mark II and III; also Artillery carbine, Mark II and III, and M.-M. rifle, Mark II..	"	0	0	2½
<b>Hooks, fore-end—</b>						
M.-H. .. .. .	L	} rifle, Mark III and IV; also Artillery carbines, Mark I and III, and Cavalry ..	"	0	0	9
M.-M. .. .. .	L					
<b>Indicators, M.-M. rifle—</b>						
Mark II .. .. .	C	} all M.-H. and M.-M. carbines and rifles .. .. .	"	0	0	10½
MARK III .. .. .	C					
<b>Leathers, cap, snap, Snider</b>						
<b>Leaves, backslight—</b>						
M.L.-M. RIFLE { Mark I° .. .. .	C	} .. .. .	each	0	1	7½
M.-H. { Carbine .. .. .	C					
M.-M. { Rifle .. .. .	C	all M.-H. carbines .. .. .	"	0	1	9½
M.-M. { Artillery, Mark I .. .. .	L	Mark II, III, and IV .. .. .	"	0	1	8
Carbine { Cav. { Mark I .. .. .	L	and II .. .. .	"	0	1	8½
.. .. .	L	.. .. .	"	0	1	10
<b>SNIDER, CARBINE, ARTILLERY</b>						
<b>Levers, breech, M.-M. rifle—</b>						
MARK II .. .. .	C	and III, and all M.-H. carbines; also all M.-M. carbines and rifles ..	"	0	1	5
" IV .. .. .	L	.. .. .	"	0	1	10
<b>Liners, plate, butt, M.-M.</b>						
<b>Links, magazine, M.L.-M. rifle—</b>						
MARK I° .. .. .	C	} on the guard swivel .. .. .	doz.	0	0	6½
" II .. .. .	C					
<b>Locks, Snider, carbine—</b>						
MARK II° .. .. .	L	} termed "Locks, rifle, patt. '53," in '86 edition .. .. .	each	0	8	0
" III .. .. .	L					
<b>Magazines, M.L.-M. rifle—</b>						
MARK I° .. .. .	C	including platform, and platform spring .. .. .	"	0	2	5½
" II .. .. .	C	including platform, platform spring, and pin.. .. .	"	0	2	9
<b>Nipples, Snider</b>						
<b>Nuts, rod—</b>						
M.L.-M. RIFLE .. .. .	C	Mark II .. .. .	"	0	1	½
M.-M. { Carbine, Cavalry .. .. .	L	" III .. .. .	"	0	1	1
.. .. .	L	" II .. .. .	"	0	1	1
SNIDER .. .. .	L	.. .. .	"	0	0	7



# Section I—SMALL ARMS.

WEEDON STORE CHARGE.		Nuts—Plates.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Nuts, screw, band, upper, M.L.-M. rifle	C	Mark I*; also all M.-H. and M.-M. rifles, and all M.-H., M.-M. Artillery, Mark I, and all Snider Artillery carbines ..	doz.	0	0	3
Nuts, stop—						
M.-H. RIFLE { Mark II .. .. .	C	and Artillery carbine, Mark II and IV; also Artillery carbines Mark I and II, and Cavalry carbine Artillery Mark I, and Cavalry, Mark I, II and III; also rifle Mark I and II ..	each	0	0	4
" III .. .. .	L					
M.-M. .. .. .	L		..	0	0	5
Pins—						
{ M.L.-M. rifle .. .. .	C	Mark I*, and II, and all M.-H. and M.-M. rifles; also M.-M. Cavalry carbine, Mark III .. all M.-H. carbines, also M.-M. Artillery carbine Mark I, and Cavalry Mark I and II ..	doz.	0	0	3
Back-sight { M.-H. carbine .. .. .	L					
Snider, carbine .. .. .	L					
AXIS { Block, M.-H. .. .. .	C	all M.-H. and M.-M. carbines and rifles .. .. .	doz.	0	2	8
Roller, thumbpiece, Snider	L	Mark III .. .. .	gross	0	0	9
Trap, butt plate, M.L.-M. rifle	C	.. I* and II .. .. .	..	0	0	4½
BARLEYCORN, FRONTSIGHT, M.L.-M. rifle	C	.. I* .. .. .	doz.	0	0	3½
BLOCK, BREECH, SNIDER .. .. .	L		each	0	0	3½
BLOCK, CATCH, LEVER, M.-H. .. .. .	C	all M.-H. and M.-M. carbines and rifles .. .. .	gross	0	1	10½
CATCH, MAGAZINE, M.L.-M. rifle	C	Mark I* and II .. .. .	..	0	1	1
COVER, HEAD, BREECH BOLT, M.L.-M. rifle	C	Mark I* .. .. .	..	0	1	1
EXTRACTOR, M.-H. .. .. .	C	all M.-H. and M.-M. carbines and rifles .. .. .	doz.	0	0	9½
GUARD, TRIGGER, SNIDER .. .. .	L	.. .. .	100	0	0	5½
LOCKING, SNIDER .. .. .	L	Mark II** .. .. .	each	0	0	2
SPRING, PLATFORM, MAGAZINE, M.L.-M. rifle .. .. .	C	.. II .. .. .	..	0	0	4
STOP, BAND { Lower, M.L.-M. rifle .. .. .	C	Mark I* and I; also all M.-H. and M.-M. rifles and M.-H. Artillery carbine, Mark II ..	gross	0	1	7
{ M.L.-M. rifle .. .. .	C	Mark I*; also M.-M. rifle, Mark I, and M.-M. Artillery carbine, Mark I .. .. .	doz.	0	0	1½
Upper { M.-H. .. .. .	C	rifle, Mark II, III, and IV; also Artillery carbine, Mark II and III, and M.-M. rifle, Mark II ..				
STUD, BARREL { M.-H. .. .. .	C	rifle, Mark II; also Artillery carbine, Mark II, and M.-M. rifle, Mark II .. .. .	100	0	2	2½
{ M.-M. carbine, Cavalry .. .. .	L	Mark III .. .. .	doz.	0	0	6
TRIGGER, M.L.-M. rifle .. .. .	C	Mark I* and II .. .. .	100	0	1	5½
Pistons, Snider .. .. .	L	.. .. .	each	0	0	3½
Pivots, sight, aperture, M.L.-M. rifle .. .. .	C	Mark I* .. .. .	..	0	0	7½
Plates, butt—						
M.L.-M. RIFLE { Mark I* .. .. .	C	iron } with trap, axis pin, } brass } spring and screw	..	0	2	8
" II .. .. .	C					
M.-H. RIFLE, Mark II .. .. .	C	and III; also all M.-H. carbines and all M.-M. carbines and rifles ..	..	0	0	8½

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.			Screws.		Rate.		
Designation.		Service	Detail.	Per	£	s. d.	
Screws, continued—							
BED OR SPRING, BACKSIGHT, M.-H. carbine, Artillery, Mark I .. .. .		L	and III; also Cavalry .. ..	100	0	1 8½	
BRIDLE, SNIDER .. .. .		L	.. .. .	doz.	0	0 7½	
CAP, BACK- SIGHT	{ M.L.-M. rifle .. .. M.-H. carbine .. ..	C	Mark I* and II; also all M.-H. rifles and M.-M. carbine, Cavalry, Mark III .. ..	100	0	1 6	
		L	all M.-H. carbines; also M.-M. carbines, Artillery, Mark I, and Cavalry, Mark I and II, and Snider Artillery carbines	"	0	2 1	
CAP, NOSE	{ M.L.-M. rifle .. .. M.-H. { Carbine, Artillery, Mark I Rifle { Long .. .. Short .. ..	C	Mark I* and II; also M.-M. rifle, Mark I, and M.-M. Artil- lery carbine, Mark I .. ..	doz.	0	0 3½	
		L	also all M.-H. and Mark I and II M.-M. Cavalry carbines ..	100	0	1 7	
		L	Mark IV .. .. .	"	0	4 6	
		C	Mark II, III, and IV; also Artillery carbines, Mark II and III, and M.-M. rifle, Mark II	doz.	0	0 7½	
		L	.. .. .	"	0	0 3½	
		L	Snider, carbine, Artillery	"	0	0 5	
COVER	{ Backsight, { Long .. .. M.-H. { Short .. ..	L	all M.-H. and M.-M. Cavalry { carbines	"	0	0 8	
		L		"	0	0 7	
		L		"	0	0 5	
Breech bolt, M.L.-M. rifle		C	Mark I* .. .. .	each	0	0 2½	
CUP, SIDE, SNIDER .. ..		L	.. .. .	doz.	0	0 5½	
CUT-OFF, M.L.-M. rifle .. ..		C	Mark I* and II .. .. .	"	0	0 4½	
DISC, MARKING, BUTT .. ..		C	brass; for brass and steel discs..	"	0	0 9½	
EJECTOR, M.L.-M. rifle .. ..		C	Mark I* and II .. .. .	"	0	0 9½	
EXTRACTOR, M.L.-M. rifle .. ..		C	" I* and II .. .. .	"	0	0 5½	
GUARD, TRIGGER, { Back .. .. M.L.-M. rifle { Front .. ..		C	Mark I* and II.. ..	"	0	0 3½	
HEAD, BREACH BOLT, M.L.-M. rifle		C		Mark I* .. .. .	"	0	0 9½
HOLDER, ROD, { Long .. .. M.-H. { Short .. ..		C	rifle Mark II and III; also Artillery carbines, Mark II and III, and M.-M. rifle, Mark II .. .. .	100	0	2 0	
HOOK, FORE-END, M.-H. .. ..		L		rifle, Mark III and IV, and Artillery carbines, Mark I and III, and Cavalry; also M.-M. rifle, Mark I, and M.-M. car- bines, Artillery, Mark I, and Cavalry, Mark I and II .. ..	"	0	5 4
KEEPER	{ Indicator, M.-H. .. .. Stop nut, M.-H. .. .. Striker, M.L.-M. rifle	C	all M.-H. and M.-M. carbines { and rifles .. .. .	"	0	2 5	
		C		doz.	0	0 4½	
		C		Mark I* and II .. .. .	"	0	0 3½
PIN	{ Block, breech, Snider .. .. Locking, Snider .. ..	L	.. .. .	"	0	0 6½	
		L	Mark II* .. .. .	"	0	0 9	
PLATE, BUTT—							
M.L.-M. rifle .. .. .		C	brass; Mark I* and II; also M.-H. rifle, Mark IV .. ..	"	0	0 9	
M.-H. rifle, Mark II .. .. .		C	and III and all M.-H. carbines; also all M.-M. carbines and rifles, and Snider (large) ..	100	0	9 9	
Snider, small .. .. .		L	or trigger guard .. .. .	doz.	0	0 7½	
SEAL	{ M.L.-M. rifle .. .. Snider .. .. .	C	Mark I* and II .. .. .	"	0	0 6	
		L	.. .. .	"	0	0 7½	

# Section I—SMALL ARMS.

9

WEEDON STORE CHARGE.		Screws—Slides.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Screws, continued—</b>						
SIGHT {	Aperture, M.L.-M. rifle..	C for Mark I* rifles that have not "Pivots, sight, aperture;" also Mark II .. .. .	doz.	0	0	3½
	Dial, M.L.-M. rifle {	Fixing .. C } Mark I* and II.. .. .	"	0	0	3½
		Pivot .. C }	"	0	0	7
<b>SPRING—</b>						
	Cut-off, M.L.-M. rifle .. ..	C Mark I* .. .. .	"	0	0	4½
	Sear, Snider .. .. .	L .. .. .	"	0	0	7½
Sight {	Aperture, M.L.-M. rifle	C Mark I* and II .. .. .	"	0	0	6½
	M.L.-M. rifle .. C	Mark I* and II; also all M.-H. and M.-M. rifles and M.-M. carbines, and M.-H. Artillery carbine, Mark II .. .. .	gross	0	1	0½
		Back {	Snider, carbine L	100	0	1
	Trap, butt plate, M.L.-M. rifle ..	C Mark I* and II .. .. .	doz.	0	0	3½
	Trigger, M.-H. .. .. .	C all M.-H. and M.-M. carbines and rifles .. .. .	"	0	3	2
	STRAP, BUTT PLATE, M.L.-M. rifle	C brass, Mark II .. .. .	"	0	0	9½
SWIVEL {	Piling, M.L.-M. rifle ..	C Mark II .. .. .	gross	0	1	7
	Trigger { M.L.-M. rifle	C Mark I* .. .. .	100	0	1	5½
	guard { M.-H. ..	C all M.-H. and M.-M. rifles ..	"	0	1	3½
	TANG, SNIDER .. .. .	L .. .. .	"	0	4	3
	THUMBPIECE, SNIDER .. .. .	L Mark III .. .. .	doz.	0	0	7
TRIGGER {	M.-H. .. .. .	C all M.-H. and M.-M. carbines and rifles .. .. .				
	Snider .. .. .	L .. .. .	"	0	0	3½
	TUMBLER, Snider .. .. .	L .. .. .	"	0	0	8½
<b>Sears—</b>						
M.L.-M. RIFLE {	Mark I* .. .. .	C .. .. .	each	0	0	7½
	" II .. .. .	C .. .. .				
	SNIDER, CARBINE .. .. .	L termed "Sears, rifle, patt. '53" in '86 edition .. .. .	"	0	0	8
<b>Sights, aperture, M.L.-M. rifle ..</b>						
<b>Sights, back .. .. .</b>						
<b>Sights, dial, M.L.-M. rifle—</b>						
	MARK I* .. .. .	C .. .. .	}	0	0	10½
	" II .. .. .	C .. .. .				
<b>Sights, front—</b>						
	M.L.-M. RIFLE .. .. .	C Mark I* and II† .. .. .	doz.	0	0	6
M.-H. RIFLE {	Mark II .. .. .	C and III and IV, "A" ..				
	" IV, "B" ..	L .. .. .				
	and "C" .. .. .	L .. .. .				
<b>Slides, backsight—</b>						
M.L.-M. RIFLE {	Mark I* .. .. .	C .. .. .	each	0	0	5
	" II .. .. .	C .. .. .	"	0	0	5½
	Match shooting	C Mark I* and II .. .. .	"	0	0	5½
M.-H. {	Carbine .. .. .	L all M.-H. carbines ..	}	0	0	5½
	Rifle .. .. .	C Mark II, III, and IV ..				
M.-M. CAR- {	Artillery, Mark I ..	L and Cavalry, Mark I and II	}	0	0	6
	BINE { Cavalry, " III	L .. .. .				
	SNIDER, CARBINE .. .. .	L .. .. .	"	0	0	2

† Most Mark I\* rifles are fitted with a composite front sight, consisting of a bed with a barleycorn inserted, and fastened with a pin. For repair of such front sights, barleycorns and pins are supplied.

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.			Springs—Stocks.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Springs—</b>							
BLOCK, CATCH, LEVER, M.-H.	.. C	all M.-H. and M.-M. carbines and rifles	each	0	0	4	
BOLT, BLOCK, BREECH, Snider	.. L	Mark III	gross	0	2	4½	
CUT-OFF, M.L.-M. rifle	.. C	Mark I*	each	0	0	4½	
EXTRACTOR, M.L.-M. rifle	.. C	Mark I* and II	"	0	0	7	
GUARD, HAND, M.L.-M. rifle—							
Lower { Mark I*	.. C	.. .. .	doz.	0	1	1	
" II	.. C	.. .. .					
Upper { " I*	.. C	.. .. .					
" II	.. C	.. .. .					
LINK, MAGAZINE, M.L.-M. rifle	.. C	Mark I*. For Mark II, see "Links"	"	0	0	6½	
MAIN {	M.L.-M. rifle	.. C	Mark I*, and II	"	0	1 10½	
	M.-H.	.. C	all M.-H. carbines and rifles	"	0	1 1	
	M.-M.	.. L	carbine Artillery, Mark I, and Cavalry, Mark I, II, and III; also rifle, Mark I and II	"	0	1 7	
	Snider, carbine	.. L	termed "Springs, main, rifle, patt. '53," in '86 edition	each	0	1 7½	
PIN { Block, breech, Snider	.. L	.. .. .	100	0	3	1	
Locking, Snider	.. L	Mark II**	each	0	0	3	
PISTON, SNIDER	.. L	.. .. .	"	0	0	4½	
PLATFORM, MAGAZINE, M.L.-M. rifle	.. C	.. .. .	doz.	0	1	10½	
" II.	.. C	.. .. .					
RETAINING, BREECH BOLT, M.L.-M. rifle	.. C	Mark I*, and II	each	0	0	4½	
SEAR {	M.L.-M. rifle	.. C	and magazine catch; Mark I*, and II	"	0	1 1	
	Snider, carbine	.. L	termed "Springs, sear, rifle, patt. '53," in '86 edition	"	0	0 7	
<b>SIGHT—</b>							
Aperture, M.L.-M. rifle	.. C	Mark I*, and II	"	0	0	5½	
Back {	M.L.-M. rifle	.. C	Mark I* and II; also M.-H. rifle, Mark III and IV, and M.-M. rifle, Mark I and II; also M.-M. Cavalry carbine, Mark III	doz.	0	2 4½	
	M.-H. {	Carbine	.. L	all M.-H. carbines	"	0	1 4
		Rifle, Mark II	.. C	.. .. .	"	0	2 10
		M.-M. carbine	.. L	Artillery, Mark I, and Cavalry, Mark I and II	"	0	2 4½
Dial, M.L.-M. rifle	Snider, carbine	.. L	.. .. .	"	0	1 3	
	..	.. C	Mark I* and II	each	0	0 6	
TRAP, BUTT PLATE, M.L.-M. rifle	.. C	.. .. .	each	0	0	3½	
TRIGGER, M.-H.	.. C	all M.-H. and M.-M. carbines and rifles	100	1	19	10	
<b>finished</b>							
<b>Stocks—</b>							
<b>BUTT—</b>							
M.L.-M. rifle {	Mark I*	.. C	.. .. .	each	0	3 1	
	" II	.. C	.. .. .	"	0	3 0	
M.-H. rifle {	Mark II {	Long	.. C	and III; also all M.-H. carbines, and all M.-M. carbines and rifles	"	0 2 4	
		Short	.. C	and III; also M.-M. rifle, Mark I and II	"	0 2 7	
	" IV {	Long	.. L	.. .. .	"	0 2 5½	
		Short	.. L	.. .. .	"	0 2 5½	
<b>FORE-END—</b>							
M.L.-M. rifle {	Mark I*	.. C	.. .. .	"	0	5 3	
	" II	.. C	.. .. .	"	0	5 2	

# Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Stocks—Traps.		Rate.		
Designation.		Service	Detail.		Per	£	s.	d.
Stocks, continued—								
FORE-END, continued—		Mk. I L	..	..	..	each	0	2 3½
M.-H.	Carbine	Arty. " II L	converted from "Stocks, fore-end, M.-H. rifle, Mark II"			"	0	2 5
		" III L				"	0 3 1	
	Rifle	Cavalry .. L	"	0 2 0				
		Mark II .. C	"	0 4 2				
		" III .. L	"	0 2 9				
M.-M.	Carbine	IV .. L	"	0 3 6				
		Artillery, Mk. I L	"	0 2 3½				
	Rifle	Cavy. { Mk. I L	}	"	0 1 10½			
		" II L		"	0 5 2			
		" III L		"	0 5 2			
SNIDER, CARBINE, ARTILLERY		Mark I** .. L	butt and fore-end in one piece..			"	0 7 8	
Stops, rammer, Snider		" III .. L				"	0 0 2½	
Stops, stud, barrel	M.-H.	.. .. C	iron .. ..	doz.	0 0 7			
	M.-M.	.. .. L	rifle, Mark II; also Artillery carbine, Mark II, and M.-M. rifle, Mark II ..	"	0 0 9			
Strikers—			carbine, Cavalry, Mark III ..	"	0 0 9			
M.L.-M. RIFLE		.. .. C	Mark I* and II ..	each	0 0 6½			
M.-H. RIFLE	{ Mark II ..	.. .. C	and Artillery carbine, Mark II ..	"	0 0 8½			
		" III .. L	and IV; also Artillery carbines, Mark I and III, and Cavalry ..	"	0 0 7			
M.-M.		.. .. L	carbine Artillery Mark I, and Cavalry, Mark I, II, and III; also rifle Mark I and II ..	"	0 0 8½			
Studs, barrel	M.-H.	.. .. C	rifle, Mark II; also Artillery carbine, Mark II, and M.-M. rifle, Mark II ..	doz.	0 0 7			
	M.-M.	.. .. L	carbine, Cavalry, Mark III ..	"	0 0 8½			
Swivels—								
BAND	{ M.L.-M. rifle	Mark I* .. C	upper band; and M.-M. rifle, Mark I ..	}	each	0	0	4½
		" II .. C	lower band ..					
	M.-H.	.. .. C	upper band; all M.-H. rifles and Artillery carbines; also M.-M. rifle, Mark II, and Artillery carbine, Mark I, and Snider ..	"	0 0 3½			
BUTT	{ M.L.-M. rifle	.. .. C	Mark II; also Mark I* and all M.-H. and M.-M. rifles when used by Rifle Regiments and Mounted Infantry, and M.-H. and M.-M. Artillery carbines..	}	doz.	0	2 11	4½
		Snider .. .. L	.. ..					
GUARD, { M.L.-M. rifle		.. .. C	Mark I* ..	}	doz.	0	2 5	4½
TRIGGER { M.-H.		.. .. C	all M.-H. and M.-M. rifles ..					
PILING, M.L.-M. rifle	{ Mark I* ..	.. .. C	also M.-M. rifle, Mark I ..	}	"	0	0 3½	4½
		" II .. C	.. ..					
TUMBLER, Snider		.. .. L	.. ..	doz.	0 1 10½			
Tangs, breech, Snider—								
MARK II** ..		.. .. L	.. ..	each	0 0 6			
" III ..		.. .. L	.. ..	"	0 0 7			
Thumbpieces, Snider		.. .. L	Mark III ..	"	0 0 4½			
Traps, butt plate, M.L.-M. rifle—								
MARK I* ..		.. .. C	.. ..	doz.	0 2 1½			
" II ..		.. .. C	brass .. ..	"	0 2 4½			

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.			Triggers—Scabbards.		Rate.			
Designation.		Service	Detail.		Per	£	s.	d.
<b>Triggers—</b>								
M.L.-M. RIFLE	{ Mark I*	.. C	..	..	} each	0	0	7
	{ Mark II	.. C	..	..				
M.-H.	..	.. C	all M.-H. carbines and rifles, also M.-M. carbine Artillery, Mark I, and Cavalry, Mark I, II, and III, and rifle Mark I and II ..			„	0	0 6
SNIDER	..	.. L	..	..	}	„	0	0 5
Tubes, guide, Snider	..	.. L	..	..				
<b>Tumblers—</b>								
M.-H.	..	.. C	all M.-H. and M.-M. carbines and rifles ..			„	0	0 11
SNIDER, CARBINE	..	.. L	termed "Tumblers, rifle patt. '53" in '86 edition ..			„	0	0 11
<b>Wads, bolt, stock, M.L.-M. rifle</b>					100	0	0 11	
<b>Washers—</b>								
BOLT, STOCK, M.L.-M. rifle	..	.. C	Mark I* and II; also all M.-H. and M.-M. carbines and rifles..			doz.	0	0 4
GUARD, HAND, OR RIVET FORE-END	..	.. C	brass; Mark I* and II ..			gross	0	0 9½
SCREW, FIXING DIAL SIGHT, M.L.-M. rifle	..	.. C	Mark I* and II ..			100	0	0 4½

## APPURTENANCES OF CARBINES &amp; RIFLES.

Bayonets—				triangular, interchangeable, with locking ring and screw									
M.-H.	{	Converted	.. .. .	L	from Snider, patt. '53, for M.-H. rifle, Mark II and III				each	0	4	4	
		Long	.. .. .	C	for M.-H., Mark II and III rifle				"	0	5	1	
RINGS, LOCKING	.. .. .	C	1 per bayonet				.. .. .	"	0	0	5 1/2		
SCREWS	.. .. .	C	1 per locking ring				.. .. .	doz.	0	0	9		
Scabbards, bayonet—				triangular									
M.-H.	{	Con-verted	{	Plain locket	.. .. .	L	{	termed "Scabbards, bayonet, Snider," in '86 edition	{	each	0	1	0 1/2
				Screwed locket	.. .. .	L				"	0	1	0 1/2
		Improved locket	.. .. .	L	"	0				1	6 1/2		
		Long	{	Mark I	.. .. .	C				"	0	2	3
				Mark II	.. .. .	C			"	0	2	6	
Number per M.-H. Scabbard.													
Converted. Long.													
Plain. Screwed. Improved. Mark I. Mark II.													
LOCKETS,	{	Converted	.. .. .	L	1	1	1	..	..	"	0	0	1 1/2
M.-H.		Long	.. .. .	C	..	..	..	1	1	"	0	0	8
RIVETS	{	Screwed	.. .. .	C	..	..	..	6	5	100	0	0	4 1/2
		Split	.. .. .	C	..	..	..	4	4	200	0	0	4 1/2
	{	T-headed	.. .. .	C	..	..	..	2	2	set	0	2	2
		Long	{	Mark I	.. .. .	C	..	..	..	1	1	each	0
Mark II	.. .. .			C	..	..	..	1	1				
SPRINGS,	{	Short	.. .. .	C	..	..	..	1	1	100	0	5	11
M.-H.		Converted	.. .. .	L	1	1	1	..	..	each	0	0	3
TIPS, M.-H.	{	Long	.. .. .	C	..	..	..	1	1	"	0	0	4 1/2
WASHERS		{	Brass	.. .. .	C	..	..	..	4	3	100	0	0
	Iron		.. .. .	C	..	..	..	1	1	"	0	0	9



# Section I—SMALL ARMS.

13

WEEDON STORE CHARGE.				Sword-bayonets.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
Sword-bayonets—								
LANCASTER..				L	Artillery .. .. .	each	0	11 1
M.-H. { Carbine { Mark I ..				L	Artillery .. .. .	"	1	6 6
				L	Artillery, converted from			
				L	"Sword-bayonet, Snider,	"	0	13 5
				L	carbine" .. .. .			
Rifle, converted ..				C	from Snider, patt. '60; for M.-H. rifle, Mark II and III; termed "Sword-bayonet, M.-H. rifle, short," in '86 edition ..	"	0	10 6
PATT. '87 .. .. .				C	Mark I to IV; for M.-H. rifle, Mark II, III, and IV, and M.-M. rifle, Mark II ..	"	0	13 9
,, '88 .. .. .				C	for M.L.-M. rifle, Mark I* and II; also M.-M. Artillery carbine, and M.-M. rifle, Mark I ..	"	0	10 7
SNIDER, CARBINE ..				L	Artillery; interchangeable ..	"	0	8 0
					Number per sword-bayonet.			
BOLTS { M.-H. .. .. .				C	1 in rough stage; for all M.-H. sword-bayonets, except patt. '87, and for Lancaster and Snider carbine sword-bayonets	doz.	0	0 7
				C	1 and Mark IV ..	"	0	2 8
				C	1 " " III ..	"	0	0 3½
				C	1 " " .. .. .	each	0	0 3½
GRIPS { Lancaster .. .. .				L	1 pair leather .. .. .	pair	0	0 10½
				C	1 pair leather; for all M.-H., patt. '87 and Snider carbine sword-bayonets	"	0	0 8½
				C	1 pair wood .. .. .	dz. prs.	0	0 9
NUTS, BOLT { Patt. '87, Mark II ..				C	1 and Mark III ..	doz.	0	1 10½
				C	1 " " .. .. .			
				C	4 for all M.-H., Lancaster, and Snider carbine sword-bayonets. (Patt. '87, Mark II and III, have only 2) ..	doz.	0	0 4½
RIVETS, GRIP { Patt. '89 { Large ..				C	2 { brass; sword-bayonets of early manufacture have 1 large and 2 small ..	gross	0	1 1
				C	..			
SCREWS { Bolt, patt. '87, Mark I ..				C	1 and Mark IV ..	doz.	0	0 4½
				C	1 for flat springs ..	"	0	0 5½
				C	1 supplied in rectangular slips which can be fitted to any sword-bayonet with a flat spring	"	0	0 3½
SPRINGS, BOLT { Spiral { Patt. '87, Mark II ..				C	1 and Mark III ..	"	0	0 3½
				C	1 " " .. .. .	"	0	0 10½
				C	1 " " .. .. .	"	0	0 3½
WASHERS, RIVET, GRIP { Patt. '87, Mark II ..				C	4 iron; and Mark III ..	"	0	0 3½
				C	..			
				C	.. { brass; 2 per rivet ..	100	0	2 0

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Scabbards—Barrels.				Rate.					
Designation.				Service	Detail.				Per	£	s.	d.	
Scabbards, sword-bayonet—													
LANCASTER .. .. .				L	leather .. .. .				each	0	4	5	
M.-H. { Carbine { Mark I .. .. .				C	leather .. .. .				..	0	3	2	
M.-H. { Carbine { " II .. .. .				L	steel; and Mark III; also Snider carbine .. .. .				..	0	4	3	
Rifle, converted .. .. .				C	leather; termed "Scabbards, sword-bayonet, M.-H. rifle, short," in '86 edition .. .. .				..	0	3	7	
PATT. '87 .. .. .				C	leather; Mark I, II, III, and IV sword-bayonets .. .. .				..	0	4	3	
" '88 .. .. .				C	leather .. .. .				..	0	3	1	
Number per Scabbard.													
Martini-Henry.													
Lancaster. Carbine. Mk. I. Mk. II. & III. Rifle, converted. Patt. '87. Patt. '88.													
LACES, IRON .. .. .				C	2	4	4	4	gross	0	0	3½	
LOCKETS—													
Lancaster .. .. .				L	1	..	..	..	brass .. each	0	1	2	
M.-H. { Carbine, Mark I .. .. .				C	1	..	..	..	steel with 2 springs ..	0	1	8	
Rifle, converted .. .. .				C	..	..	1	..	..	0	1	1	
Patt. '87 .. .. .				C	..	..	..	1	steel with ..	0	1	8	
" '88 .. .. .				C	..	..	..	1	2 springs ..	0	1	6½	
SCREWS, M.-H. carbine, Mark II and III .. .. .				L	..	1	..	..	gross	0	1	10½	
SPRINGS, LOCKET, PATT. '83 .. .. .				C	..	..	..	2	doz.	0	0	7½	
TIPS { Lancaster .. .. .				L	1	..	..	..	brass .. each	0	0	7½	
Patt. '87 .. .. .				C	1	1	1	..	} steel { ..	0	0	6½	
" '88 .. .. .				C	..	..	1	..		0	0	6	
Actions—					with butt; musketry instruction								
SKELETON—													
M.L.-M. rifle { Mark I* .. .. .				L	..	..	..	..	}	3	9	3	
M.L.-M. rifle { " II .. .. .				L	..	..	..	..					
M.-H. rifle { Mark II .. .. .				L	..	..	..	..	}	1	10	6	
M.-H. rifle { " III .. .. .				L	..	..	..	..					
WASTER, M.-H. rifle { Mark II .. .. .				L	..	..	..	..	}	1	11	4	
WASTER, M.-H. rifle { " III .. .. .				L	..	..	..	..					
AIM-CORRECTORS .. .. .				L	all 303-inch and 45-inch carbines and rifles with back and front sights; musketry instruction .. .. .				..	0	3	4	
Barrels, without body—					with back and front sights; musketry instruction.								
M.-H. { Carbine, Artillery, Mark I .. .. .				L	and Cavalry .. .. .				..	0	15	0	
Rifle { Mark II .. .. .				L	.. .. .				..	0	16	6	
Rifle { " III .. .. .				L	.. .. .				..	0	16	9	
M.-M. CARBINE, { Mark I .. .. .				L	and II .. .. .				..	}	0	13	2
Cavalry { " III .. .. .				L	.. .. .								

# Section I—SMALL ARMS.

15

WEEDON STORE CHARGE.		Bottles—Tubes.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Bottles, oil, M.L.-M. rifle..</b>	.. C	brass; Mark I* and II; with stopper and washer ..	each	0	0	5½
STOPPERS .. .. .	.. C	with pin; 1 per bottle ..	doz.	0	0	11
WASHERS .. .. .	.. C	leather; 1 per bottle ..	gross	0	0	6½
<b>Guards, hand, leather—</b>						
CARBINE .. .. .	.. L	all M.-H. and M.-M. carbines	each	0	0	4
RIFLE .. .. .	.. L	all M.-H. and M.-M. rifles				
LACES .. .. .	.. L	leather; carbine and rifle; 1 per guard ..	doz.	0	6	2
<b>Implements, action—</b>						
M.L.-M. RIFLE { Patt. A ..	.. C	for Mark I* rifle. Without punch ..	each	0	4	10
{ Patt. C ..	.. C	for Mark I* and II rifles. Without punch ..				
M.-H. .. .. .	.. C	all M.-H. and M.-M. carbines and rifles ..	..	0	1	7
<b>Jags, M.-H.—</b>						
BRASS .. .. .	.. C	also for Enfield pistols. Previously termed "O.P." ..	..	0	0	4½
Steel .. .. .	.. L	patt. '87 ..	..	0	0	4
<b>Protectors, front sight—</b>						
M.L.-M RIFLE { "A" ..	.. C	solid drawn { Mark I* and II; also M.-M. rifle, Mark I ..	..	0	0	3½
{ "B" ..	.. C					
M.-H. { Carbine ..	.. L	Artillery, Mark I and Cavalry; termed Mark II in § 5168 of List of Changes ..	..	0	0	4½
	.. C	Artillery, Mark II ..	..	0	0	4½
M.-M. { Carbine, { Mark I ..	.. L	Mark II, III, and IV rifle ..	..	0	0	3½
	.. L	and II ..	..	0	0	3½
{ Rifle, Mark II ..	.. L	..	..	0	0	3½
<b>Pull-throughs</b> .. .. .	.. L	all .303-inch carbines and rifles ..	..	0	0	3½
COZDS .. .. .	.. L	1 per pull-through ..	doz.	0	1	0
WEIGHTS .. .. .	.. L	delta metal; 1 per pull-through for examining barrels ..	..	0	2	1½
<b>Reflectors</b> .. .. .	.. L	all .303-inch carbines and rifles ..	each	0	1	10
MIRROR .. .. .	.. L	all M.-H. carbines and rifles ..	doz.	0	1	5½
STEEL .. .. .	.. L	musketry instruction				
<b>Nights, auxiliary, M.-H.—</b>						
Carbine { Back ..	.. L	..	each	0	2	9
{ Front ..	.. L	..	..	0	6	6
Rifle { Back ..	.. L	..	..	0	1	6
{ Front ..	.. L	..	..	0	2	8
<b>Tubes, aiming—</b>						
M.L.-M. RIFLE .. .. .	.. C	Morris including extractor and stud; set nut, and washers ..	..	1	3	0
M.-H. { Carbine ..	.. L	including breech piece, bushes, movable and fixed, set nut, and leather washer ..	..	1	1	9
{ Rifle ..	.. C	Artillery Mark I, and Cavalry Mark I, II, and III. With breech piece, set nut, and washers ..	..	1	3	0

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.		Tubes—Pistols.				Rate.			
Designation.	Service	Detail.				Per	£	s. d.	
COMPONENTS.									
No. per Tube.									
M.L.-M. rifle. M.-H. carbine. M.-H. rifle. M.-M. carbine.									
Tubes, aiming, continued—									
BREECH-PIECES { M.-H. ... ..		C	..	1	1	..	with ex-tractor and screw ..	each	0 3 9
{ M.-M., carbine		L	..	..	..	1	with ex-tractor and pin ..	"	0 0 6½
BUSHES, MOVABLE, M.-H.		C	..	1	1	..	.. ..	doz.	0 0 4½
SCREWS, BREECH PIECE, M.-H.		C	..	1	1	..	.. ..	each	0 0 4½
SET-NUITS, M.L.-M, rifle ..		C	1	..	..	..	.. ..	doz.	0 2 1½
WASHERS, { Gunmetal		C	1	..	..	1	} and M.-M. carbine {	"	0 1 1
{ Leather		C	1	..	..	1			
APPURTENANCES.									
BRUSHES, CLEANING .. ..		C	M.L.-M., M.-H. and M.-M.				..	each	0 0 4½
KEYS { M.-H. .. ..		C	carbine and rifle .. ..				..	"	0 0 6½
{ M.-M. .. ..		L	carbine .. ..				..		
RODS, { Carbine .. ..		L	M.-H. and M.-M. .. ..				..	"	0 0 4½
{ Rifle .. ..		C	M.L.-M. and M.-H. .. ..				..		
SIGHTS, FORE, { Carbine .. ..		L	.. ..				..	"	0 2 1½
{ FALSE, M.-H. { Rifle .. ..		C	.. ..				..		
Wrenches, nipple, Snider		L	T-headed, with cramp ..				..	"	0 1 7
Pistols, Adams—		B.L. revolver							
MARK III .. ..		C	interchangeable .. ..				..	"	3 1 6
COMPONENTS.									
No. per Mk. III Pistol.									
BARRELS, Mark III .. ..		C	1	sighted, not supplied separately			..	"	0 0 2½
BODIES .. ..		C	1	not supplied separately ..			..		
BOLTS { Carrier .. ..		C	1	..	..	..	..	"	0 0 5½
{ Cylinder .. ..		C	1	..	..	..	..	"	0 0 8
CAPS, STOCK, Mark II and III		C	1	..	..	..	..	"	0 1 10½
CARRIERS .. ..		C	1	rod, ejector	..	..	..	"	0 8 9
CYLINDERS, Mark III .. ..		C	1	..	..	..	..	"	0 1 5½
GUARDS, TRIGGER, Mark II and III		C	1	..	..	..	..	"	0 1 3
HAMMERS, Mark II and III		C	1	with swivel	..	..	..	"	0 0 6½
HEADS, ROD, EJECTOR .. ..		C	1	..	..	..	..	"	0 0 10½
LIFTERS, CYLINDER, Mark II and III		C	1	with spring	..	..	..	doz.	0 1 3
PINS, shield .. ..		C	1	or bolts	..	..	..	each	0 1 5½
RODS { Cylinder, Mark III		C	1	..	..	..	..	"	0 1 2
{ Ejector, Mark III		C	1	..	..	..	..	"	0 0 2½
SCREWS—									
Bolt { Carrier .. ..		C	1	..	..	..	..	"	0 0 2½
{ Cylinder .. ..		C	1	..	..	..	..	"	0 0 2½

# Section I—SMALL ARMS.

17

WEEDON STORE CHARGE.				Pistols.		Rate.		
Designation.		Service	Detail.		Per	£	s.	d.
Pistols, Adams, continued—			No. per Mk. III Pistol.	B.L. revolver				
SCREWS, continued—				COMPONENTS—continued.				
Breech, top strap, Mark II and III .. .. .	C	1	.. .. .	each	0	0	2½	
Cap, stock .. .. .	C	1	with eye .. .. .	"	0	0	6½	
Carrier .. .. .	C	1	.. .. .	"	0	0	6½	
Guard, trigger, Mark II and III .. .. .	C	2	back and front .. .. .	"	0	0	3	
Hammer, Mark II and III .. .. .	C	1	.. .. .	"	0	0	2½	
Head, rod ejector .. .. .	C	1	.. .. .	"	0	0	2½	
Plate { Back .. .. .	C	1	.. .. .	"				
Front .. .. .	C	1	.. .. .	"				
Sear, Mark II and III .. .. .	C	1	short sear.. .. .	"	0	0	2½	
Shield, Mark III .. .. .	C	1	.. .. .	"	0	0	3½	
Strap { Top, Mark II and III..	C	1	.. .. .	"	0	0	3	
Under, Mark II and III ..	C	1	.. .. .	"	0	0	3	
Trigger, Mark II and III ..	C	1	.. .. .	"	0	0	2½	
SEARS { Long, Mark II and III..	C	1	.. .. .	"	0	1	1	
Short, Mark II and III..	C	1	.. .. .	"	0	0	10½	
SHIELDS, Mark III .. .. .	C	1	.. .. .	"	0	1	2½	
SIGHTS, FRONT, Mark II and III..	C	1	.. .. .	"	0	0	9	
SPRINGS—								
Bolt { Carrier .. .. .	C	1	.. .. .	doz.	0	0	6½	
Cylinder.. .. .	C	1	.. .. .	"	0	0	9½	
Main, Mark II and III..	C	1	.. .. .	each	0	1	5½	
Rod, ejector { Mark I and II ..	C	1	also for shield, Mark I, II and III .. .. .	doz.	0	0	6½	
Mark III .. .. .	C	1	.. .. .	each	0	0	2½	
Sear, Mark II and III .. .. .	C	1	short sear.. .. .	"	0	0	3½	
Trigger, Mark II and III ..	C	1	.. .. .	"	0	0	8½	
STOCKS, Mark II and III..	C	1	finished and chequered ..	"	0	4	6	
STRAPS, Mark II and III..	C	1	stock .. .. .	"	0	1	2	
SWIVELS, HAMMER, Mark II and III .. .. .	C	1	.. .. .	"	0	0	7½	
TRIGGERS, Mark II and III ..	C	1	.. .. .	"	0	1	7	
				APPURTENANCES.				
DRIVERS, SCREW .. .. .	C		with stopper .. .. .	"	0	1	1	
RODS, CLEANING .. .. .	C		with jag .. .. .	"	0	1	7	
Pistols, Enfield—			B.L. revolver					
MARK I .. .. .	C		.. .. .	}	1	18	5	
" II .. .. .	C		.. .. .					

(V.S.)

Q

## Section I—SMALL ARMS.

WHEEDON STORE CHARGE.		Pistols.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Pistols, Enfield, continued—						
COMPONENTS.						
		No. per Pistol.				
		Mk. I. Mk. II.				
AXIS, CYLINDER .. ..	O	1 1	B.L. revolver	doz.	0	2 6
BARRELS { Mark I .. ..	O	1 ..	} not supplied separately..	each	0	2 0½
" II .. ..	O	.. 1				
BODIES { Mark I .. ..	O	1 ..	} .. .. .	"	0	0 4½
" II .. ..	O	.. 1				
CAPS, STOCK .. ..	O	1 1	.. .. .	"	0	0 4½
CATCHES { Barrel .. ..	O	1 1	.. .. .	"	0	0 4½
Safety "B" .. ..	O	1 1	termed Mark II, in §5671 of List of Changes ..	"	0	0 3½
CYLINDERS { Mark I .. ..	O	1 ..	} not supplied separately {	"	0	0 8
" II .. ..	O	.. 1				
EXTRACTORS .. ..	O	1 1	.. .. .	"	0	0 8
HAMMERS { Mark I .. ..	O	1 ..	} .. .. .	"	0	1 8½
" II .. ..	O	.. 1				
LEVERS { Mark I .. ..	O	1 ..	} with swivel .. ..	"	0	0 4½
" II .. ..	O	.. 1				
PAWLS .. ..	O	1 1	.. .. .	"	0	0 7
PLATES { Mark I .. ..	O	1 ..	} .. .. .	"	0	1 4
" II .. ..	O	.. 1				
PIVETS, SPRING, TRIGGER	O	1 1	.. .. .	"	0	0 7
Barrel, { Mark I .. ..	O	1 ..	} .. .. .	doz.	0	1 3
joint " II .. ..	O	.. 1				
Cap, stock { Mark I .. ..	O	1 ..	} with eye .. ..	"	0	2 9
" II .. ..	O	.. 1				
Catch, barrel .. ..	O	1 1	.. .. .	100	0	4 9
Hammer .. ..	O	1 1	axis .. .. .	"	0	16 4
SCREWS { Keeper { Cylinder .. ..	O	1 1	" .. .. .	"	0	2 0
Shield { Mk. I .. ..	O	1 ..	} .. .. .	"	0	3 1
" II .. ..	O	.. 1				
Plate .. ..	O	1 2	.. .. .	"	0	7 7
Shield .. ..	O	1 ..	.. .. .	"	0	6 11
Spring, shield .. ..	O	.. 1	.. .. .	"	0	5 1
Stock .. ..	O	1 ..	.. .. .	"	0	8 3
Strap, top .. ..	O	1 ..	.. .. .	doz.	0	1 0
Trigger .. ..	O	1 1	axis .. .. .	each	0	0 2½
SHIELDS { Mark I .. ..	O	1 ..	.. .. .	"	0	0 10
" II .. ..	O	.. 1	.. .. .	"	0	0 11½
SIGHTS, FRONT { Mark I .. ..	O	1 ..	} .. .. .	100	0	11 5
" II .. ..	O	.. 1				
Catch, barrel .. ..	O	1 1	.. .. .	"	0	5 0
SPRINGS { Main { Mark I .. ..	O	1 ..	} .. .. .	each	0	1 10
" II .. ..	O	.. 1				
Shield { Mark I .. ..	O	1 ..	} .. .. .	"	0	0 10
" II .. ..	O	.. 1				
Trigger .. ..	O	1 1	with auxiliary spring ..	"	0	0 10½
STOCKS { Mark I .. ..	O	1 ..	.. .. .	100	0	3 10
" II .. ..	O	.. 1	finished and chequered ..	each	0	1 0½
STUDS, SWIVEL, CYLINDER	O	2 2	finished .. .. .	100	0	2 8
TRIGGERS .. ..	O	1 1	.. .. .	each	0	1 1½

# Section I—SMALL ARMS.

19

STORE CHARGE.		Pistols.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
Enfield, continued—		APPURTENANCES.			
MENTS, { Mark I .. .. .	C	with cramp, and one separate	each	0	2 1½
	SION { Mark II .. .. .	C		screw driver, for Mk. I Pistol	
BRASS .. .. .	C	with cramp and two	}	0	3 7
	CLEANING .. .. .	C		screw drivers	0 0 4½
, Webley .. .. .	C	(see page 18)	}	0	0 6½
	C	steel .. .. .		I and II	3 2 1
	C	Mark I; B.L. revolver ..	Pistols		
	No. per Pistol.	COMPONENTS.			
CYLINDER .. .. .	C	1	not supplied separately ..	"	
ELS .. .. .	C	1	sighted .. .. .	"	0 11 2
S .. .. .	C	1	not supplied separately ..	"	
ES { Barrel .. .. .	C	1	.. .. .	"	0 4 9
	C	1	.. .. .	"	0 1 1
ES { Hammer .. .. .	C	1	.. .. .	"	
ERS .. .. .	C	1	assembled, with axis, ex-		
			tractor, anti-friction		
			nut, spindle, spindle		
			screw, and spiral spring	"	0 8 6
ACTORS .. .. .	C	1	not supplied separately ..	"	0 2 1½
DS, TRIGGER .. .. .	C	1	.. .. .	"	0 8 9
ERS .. .. .	C	1	.. .. .	"	0 8 0
ES, EXTRACTOR .. .. .	C	1	with spring and pin ..	"	0 2 1½
ANTI-FRICTION .. .. .	C	1	not supplied separately ..	"	
S { Joint, axis .. .. .	C	1	.. .. .	"	0 0 10½
S { Spring, extractor lever ..	C	1	.. .. .	"	0 0 5
			supplied in 6-inch lengths		
			of "wire, steel, hard,	dosen	0 0 6
			"06 inch diameter "	lengths	0 0 5½
Swivel, butt .. .. .	C	1	.. .. .	doz.	0 0 5½
Axis, cylinder .. .. .	C	1	.. .. .	each	0 0 5½
Catch { Barrel .. .. .	C	1	.. .. .	doz.	0 2 11
Catch { Hammer .. .. .	C	1	.. .. .	"	0 1 4
Guard, trigger .. .. .	C	2	.. .. .	"	0 2 4
Hammer or Trigger .. .. .	C	2	.. .. .	"	0 2 8
Pin, joint, axis .. .. .	C	1	.. .. .	"	0 4 0
Spindle .. .. .	C	1	.. .. .	"	0 3 6
Spring, stop, trigger .. .. .	C	1	.. .. .	"	0 1 4
Stock .. .. .	C	1	.. .. .	"	0 3 3
Swivel, hammer .. .. .	C	1	.. .. .	"	0 1 4
LES, CYLINDER .. .. .	C	1	not supplied separately ..	each	
Catch { Barrel .. .. .	C	1	.. .. .	"	0 1 3
	C	1	.. .. .	"	0 0 8½
Extractor lever .. .. .	C	1	.. .. .	"	0 1 1
Main .. .. .	C	1	.. .. .	"	0 2 5
Main—Auxiliaries .. .. .	C	1	.. .. .	"	0 1 5
Spiral .. .. .	C	1	for extractor spindle ..	doz.	0 1 1
Stop, trigger .. .. .	C	1	.. .. .	"	0 2 1½
Sides { Left .. .. .	C	1	with countersunk cup	}	0 2 8
	C	1	with screwed cup		0 1 0
TRIGGER .. .. .	C	1	.. .. .	each	0 1 0
LS { Butt .. .. .	C	1	with ring .. .. .	}	0 0 6½
LS { Hammer .. .. .	C	1	.. .. .		0 6 11
ERS .. .. .	C	1	.. .. .	"	
		APPURTENANCES.			
CLEANING, L.S. .. .. .	L	delta metal .. .. .	"	0	1 4

)

C 2

[illegible]



## Section I—SMALL ARMS.

WEEDON STORE CHARGE.			Cuirasses.		Rate.									
Designation.			Service	Detail.	Per.	£	s.	d.						
Cuirasses .. .. .			L	consisting of back, front, waist strap, and 2 shoulder straps; 4 sizes, No. 1 to 4; sizes to be stated in demands .. ..	each	3	11	11						
			No. per Cuirass.	COMPONENTS.										
BACKS .. .. .			L	1	"	1	10	6						
BINDINGS	{ Back	{ Left ..	L	1	} brass, for edges; shaped for arm holes .. ..	"	0	0	9					
		{ Right ..	L	1										
		{ Left ..	L	1										
		{ Right ..	L	1										
FRONTS .. .. .			L	1	"	1	10	6						
PLATES, SHOULDER STRAP .. .. .			L	2	"	0	1	7						
RIVETS	{ Plate, shoulder strap ..		L	4	} brass .. ..	doz.	0	0	1					
		{ Scale, shoulder strap ..	L	80		each	0	0	0½					
SCALES, SHOULDER STRAP	{ Large ..		L	2	}	"	0	0	0½					
		{ Small ..	L	40		"	0	0	1					
STRAPS	{ Shoulder ..		L	2	} leather with plate, scales, and studs. Termed "Scale straps," in '86 edition ..	pair	0	10	11					
		{ Waist ..	L	1		buff, in 2 parts, buckle and point .. ..	"	0	0	7				
STUDS	{ Aiguillette ..		L	1	} and pouch belt .. ..	each	0	0	3½					
		{ Back of cuirass, for waist strap ..	L	2						"	0	0	2	
		{ Conical ..	L	63						30 on edge of back, 25 on edge of front, and 4 on each shoulder strap. Termed "Studs, edge of cuirass" in '86 edition ..	"	0	0	1
		{ Flat ..	L	4						2 on back, and 2 on front .. ..	"	0	0	1
STUDS	{ Front of cuirass, for shoulder strap ..		L	2	} termed "Studs, scale strap," in '86 edit.	"	0	0	2					
		{ Iron, shoulder strap ..	L	2		with plate; one on each shoulder strap. Termed "Studs, scale, strap, back," in '86 edition ..	"	0	0	5½				
WASHERS—														
Rivet	{ Plate, shoulder strap ..		L	4	} tin .. ..	doz.	0	0	1					
		{ Scale, shoulder strap ..	L	80		"	0	0	2					
STUD	{ Aiguillette ..		L	1	}	"	0	0	1					
		{ Back of cuirass, for waist strap ..	L	2		iron, tinned .. ..	"	0	0	2				
		{ Edge ..	L	55		termed "Washers, stud, edge of cuirass," in '86 edition ..	"	0	0	1				
		{ Conical { Shoulder strap ..	L	8		omitted from '86 edition .. ..	tin							
STUD	{ Flat ..		L	6	} 2 on back, 2 on front, and 1 on iron stud of each shoulder strap .. ..	"	0	0	1					
		{ Front of cuirass, for shoulder strap ..	L	2		iron, tinned. Termed "Washers, stud, scale strap" in '86 edition ..	"	0						

# Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Dirks—Muskets.						Rate.		
Designation.				Service	Detail.						Per	£ s. d.
<b>Dirks</b>	..	..	..	L	..	..	..	..	..	each		1 9 5
<b>Scabbards, dirk</b>	..	..	..	L	..	..	..	..	..	"		0 15 8
<b>Fells—</b>					fencing							
Mark II	..	..	..	L	..	..	..	..	..	"		0 5 10
MARK III	..	..	..	L	..	..	..	..	..	"		0 15 3
					No. per Felt.							
					Mk. II.		Mk. III.					
BLADES	{	Mark II	..	L	1	..	..	..	..	"		0 2 10
		MARK III	..	L	..	1	..	..	..	"		0 3 1
CROSS-PIECES	{	Mark II..	..	L	1	..	..	..	..	"		0 1 3½
		Mark III	..	L	..	1	..	..	..	"		0 1 4½
GRIPS	{	Mark II..	..	L	1	..	..	..	..	"		0 1 0
		Mark III	..	L	..	1	..	..	..	"		0 1 5
					No. per Lance.							
					Pattern.		Exer-					
					'60	'68	Mk. II.	Mk. III.				
FLAGS	{	Patt. '60..	..	L	1	..	1	..	..	with 2 studs	..	0 1 1
		" '68..	..	L	..	1	..	1	..	with eyelet holes	..	0 1 0
LACES, FLAG	..	..	..	L	..	1	..	1	..	brown, 27 inches		
										long, to cut		
										into 3. Termed		
										"Thongs" in		
										'86 edition	100	0 1 7
PADS	..	..	..	L	..	..	2	2	..	..	each	0 0 7½
PROTECTORS	..	..	..	L	..	1	..	1	..	leather	..	0 0 10½
SLINGS	..	..	..	L	1	1	1	1	..	13 inches long	..	0 0 7½
				L	1	..	1	..	..	white, 68 ins. long	10	0 1 1½
THONGS	{	Grip	..	L	..	..	2	2	..	raw hide, 12 ins.		
		Pad	..	L	..	..	2	2	..	long	100	0 1 4
		Sling	..	L	1	1	1	1	..	white, 48 ins. long.		
										Termed "Laces"		
										in '86 edition	10	0 0 10½
<b>Models, trajectory</b>	..	..	..	L	musketry instruction						each	0 8 6
<b>Muskets—</b>					with spring bayonet							
Mark II	..	..	..	L	..	..	..	..	..	}	"	1 19 9
MARK III	..	..	..	L	..	..	..	..	..			

## Section I—SMALL ARMS.

WEEDON STORE CHARGE.				Muskets—Swords.				Rate.				
Designation.				Service	Detail.				Per	£	s. d.	
					No. per Musket.							
					II.	III.						
Muskets, continued—							with spring bayonet					
BUTTONS, BAYONET .. .. .				L	1			each	0	0	6½	
SCREWS, BUTTON, BAYONET .. .. .				L	1			doz.	0	2	1½	
SPRINGS { Mark II .. .. .				L	1	} steel, spiral .. .. .		each	0	1	3	
Mark III .. .. .				L	1							
Swords—							without scabbards, unless otherwise stated					
BUGLERS .. .. .				L			and band, Rifle Regts.; iron hilt, with buff-piece. . . . .	each	0	10	7	
CAVALRY—							with buff-piece; steel hilt					
Patt. '82 .. .. .				L				"	0	19	1	
" '85 .. .. .				L				"	0	17	1	
Patt. '90 .. .. .				L				"	0	17	1	
Household { Long { Patt. '82 .. .. .				L				"	1	4	11	
Patt. '88 .. .. .				L				"				
Patt. '92 .. .. .				L				"	2	4	0	
Short .. .. .				L				"	1	3	4	
DRUMMERS .. .. .				C			patt. '82 .. .. .	"				
							and band and buglers, Line Regts.; brass hilt, with buff-piece .. .. .	"	0	10	7	
PIONEERS .. .. .				C			saw-back, brass hilt, with buff-piece .. .. .	"	0	15	5	
PRACTICE—												
Dismounted corps { Gilt hilt* .. .. .				L			converted from swords, staff serjeants, Line Regiments	}	"	0	2	8
Iron hilt* .. .. .				L			converted from swords, staff serjeants, Artillery and Rifle Regiments .. .. .					
'Gymnasia* .. .. .				L			32½-inch .. .. .	"	0	13	6	
'Infantry* .. .. .				L			27-inch .. .. .	"	0	2	8	
Lead-cutting .. .. .				L			with scabbard .. .. .	"	0	18	7	
Mounted corps* .. .. .				L			converted from Cavalry swords..	"	0	2	8	
STAFF SERJEANTS—							with buff-piece					
Artillery .. .. .				L			iron hilt .. .. .	"	0	15	5	
Engineers .. .. .				L			gunmetal hilt .. .. .	"	1	0	8	
Highland Regiments .. .. .				L			or claymores, iron basket hilt .. .. .	"	1	13	11	
Highland Volunteers .. .. .				L			termed "Swords, pipers," in '86 edition; or claymores, iron basket hilt .. .. .	"	1	11	10	
Line Regiments .. .. .				L			gilt hilt .. .. .	"	0	17	6	
Medical Staff Corps .. .. .				L			brass hilt .. .. .	"	0	15	11	
Rifle Regiments .. .. .				L			iron hilt .. .. .	"	1	3	4	
Patt. '89 { Gilt hilt .. .. .				L				}	"	1	6	6
Iron hilt .. .. .				L								

\* These practice swords have no special scabbards, except that for the Mounted Corps sword there is an obsolete iron scabbard, shown on p. 25.

# Section I—SMALL ARMS.

25

WEDDON STORE CHARGE.		Swords—Scabbards.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Swords, continued—</b>					
		No. per sword.	COMPONENTS.		
BUFF-PIECES, Cavalry .. ..	L	1	all Cavalry swords	each	
Patt. '90 .. ..	L	1 pair	leather; also patt. '82		
GRIPS, CAVALRY {	Household {	Long, Patt. '92	and patt. '85 ..	pair	0 1 0½
			and patt. '88; wood,		
			covered with fish skin		
RIVETS, GRIP .. ..	.. ..	.. ..	and patt. '82, long; wood,	lb.	0 0 2½
			covered with fish skin		
Cavalry, patt. '82, patt. '85 and '90 .. ..	L	5			
<b>Scabbards, sword—</b>					
BUGLERS .. ..	L		and band, Rifle Regts.; iron mounted .. ..	each	0 5 4
CAVALRY—			steel .. ..		
Patt. '82 .. ..	L		.. ..	"	0 5 7
Patt. '85 {	.. ..	.. ..	.. ..	"	0 10 1
Mark I .. ..	L		also for patt. '90 sword .. ..	"	0 9 7
Mark II .. ..	L				
Household—					
Patt. '82 .. ..	L		.. ..	"	0 8 7
Long {	.. ..	.. ..	.. ..	"	0 9 0
Patt. '88 {	.. ..	.. ..	.. ..	"	0 9 0
Mark I .. ..	L		.. ..	"	0 8 7
Mark II .. ..	L		.. ..	"	0 8 7
Patt. '92 .. ..	L		patt. '82 .. ..	"	0 8 7
Short .. ..	L		.. ..	"	0 8 7
DRUMMERS .. ..	C		and band and buglers, Line Regts.; leather, brass mounted	"	0 4 6
PIONEERS .. ..	C		leather, brass mounted .. ..	"	0 5 10
PRACTICE—					
Lead-cutting .. ..	L		"Swords," practice, lead-cutting, (see on p. 24) .. ..	"	0 4 9
Mounted Corps .. ..	L		iron .. ..	"	0 2 8
<b>STAFF SERJEANTS—</b>					
Artillery .. ..	L		iron .. ..	"	0 7 5
Engineers .. ..	L		.. ..	"	0 8 0
Highland Regiments .. ..	L		leather, iron mounted .. ..	"	0 14 1
Highland Volunteers .. ..	L		.. ..	"	0 10 4
Line Regiments .. ..	L		leather, gilt mounted .. ..	"	0 10 7
Medical Staff Corps .. ..	L		leather, brass mounted .. ..	"	0 9 10
Rifle Regiments .. ..	L		leather, iron mounted .. ..	"	
Patt. '89 .. ..	L		steel .. ..	"	
<b>COMPONENTS.</b>					
BANDS, WITH {	.. ..	.. ..	.. ..	.. ..	.. ..
Long, patt. '88 .. ..	L	1	Mark I and II .. ..	"	0 1 6½
LOOP, Cavalry, {	.. ..	.. ..	.. ..	"	.. ..
Patt. '92 .. ..	L	1	.. ..	"	0 2 1½
Household {	.. ..	.. ..	.. ..	"	.. ..
Short .. ..	L	1	and patt. '82, long .. ..	"	0 2 1½
<b>LIVINGS—</b>					
Cavalry—					
Patt. '82 .. ..	L	1	.. ..	"	0 0 11
Patt. '85 {	.. ..	.. ..	.. ..	"	.. ..
Mark I .. ..	L	1	also patt. '82 .. ..	"	0 0 11
Mark II .. ..	L	1	and Household Cavalry, patt. '92 .. ..	"	0 0 11
Household {	.. ..	.. ..	.. ..	"	.. ..
Long {	.. ..	.. ..	.. ..	"	0 2 11
Patt. '82 .. ..	L	1	.. ..	"	0 2 11
Patt. '88 .. ..	L	1	Mark I and II .. ..	"	0 2 11
Short .. ..	L	1	.. ..	"	0 1 10
Staff Serjeants, patt. '89 .. ..	L	1	.. ..	"	0 1 10



### Section I-SMALL ARM PACKAGES.

[illegible]

### Section I—SMALL ARM PACKAGES.

PLAIN	17½ in. x 1½ in. x ½ in. 17½ in. x 1½ in. x ½ in.	0	0	0 6 11
SCABARDS, ARM-CHEST—	17½ in. x 4½ in. x ½ in.	0	0	0 18 3
CARBINE, M.-H., Artillery	17½ in. x 6½ in. x ½ in.	L	2	2 15 7
17½ in. x 8½ in. x ½ in.	17½ in. x 8½ in. x ½ in.	0	0	1 7 1
Cleats, arm-chest, notched—	COMMON	0	0	1 10 4
FOR RACK POINTS { Patt. '88	of bayonets.. { M.-H. rifle ..	0	0	0 7 11
FOR BAYONETS—	Filletts—	0	0	0 4 8
FOR BAYONETS { Chest, car- bine, M.-H. { Artillery	8	L	8	0 5 8
CORNER { Chest, rifle, M.L.-M.	8 12 12 8	0	0	0 3 4
WRITINGS, arm-chest, scabbard, sword- bayonet, patt. '88 ..	8 12 12 8	0	0	0 3 11
Lids, arm-chest—	CARBINE, M.-H.	0	0	0 3 9
RIFLE, M.L.-M.	1 1 1 1	L	1	0 1 11
RACKS—	M.-H. RIFLE BAYONET POINTS for M.L.-M. rifle chest	0	0	0 3 2
SWORD- BAYONET	Chest, carbine, M.-H., Artillery	L	2	18 17 7 19 13 8
	Guard, rifle, chest, M.-H.	0	0	2 11 10 3 6 2
		0	0	2 12 6
		0	0	0 19 9

\* Should be used to replace the corresponding fittings of Magazine "A" and M.-H. rifle chests, when the old stock of special fittings for these chests is exhausted.

## Section I—SMALL ARM PACKAGES.

WHEATON STORE CHARGE.		Racks—slips.						Rate.		
Designation.		Service.	Detail.						Per	£ s. d.
			No. per chest.							
			Carbine, M.-H.		Rifle.					
			Art.	Cav.	A	B	C	H-W		
Racks, continued—			FITTINGS, continued—							
SWORD-BAYONET, patt. '88	Hilts, for "A" chest, rifle,	C	..	..	2	..	..	..	100	1 8 11
	"B" magazine	C	..	..	2	..	..	..	"	1 14 7
	"C" Points, for "A" chest, rifle,	C	..	..	..	2	..	..	"	1 15 4
	"C" magazine	C	..	..	..	..	2	..	"	1 0 1
SCABBARD, SWORD-BAYONET, chest, carbine, M.-H., Artillery ..	..	L	1	..	..	..	..	in 6 pieces, namely, 4 bottom and top, and 2 middle	{ 100 sets }	8 18 5
Slips, butt, chest—										
CARBINE, M.-H. { Artillery Cavalry	..	L	10	..	..	..	..	..	100	0 14 4
	"A" {	..	..	..	..	..	..	..	"	0 9 10
	"B" {	..	..	10	..	..	..	..	"	0 12 10
RIFLE { M.L.-M. "B" "C"	..	C	..	..	10	10	..	also "A," and M.-H..	"	0 15 9
	..	..	..	..	..	10	..	..	"	0 16 0
	M.-H. ..	..	..	..	..	..	10	..	"	0 9 0

FITTINGS, continued—

.. "A" and M.-H. ..

.. "B" ..

.. "C" ..

.. "D" ..

.. "E" ..

.. "F" ..

.. "G" ..

.. "H" ..

.. "I" ..

.. "J" ..

.. "K" ..

.. "L" ..

.. "M" ..

.. "N" ..

.. "O" ..

.. "P" ..

.. "Q" ..

.. "R" ..

.. "S" ..

.. "T" ..

.. "U" ..

.. "V" ..

.. "W" ..

.. "X" ..

.. "Y" ..

.. "Z" ..

.. "AA" ..

.. "AB" ..

.. "AC" ..

.. "AD" ..

.. "AE" ..

.. "AF" ..

.. "AG" ..

.. "AH" ..

.. "AI" ..

.. "AJ" ..

.. "AK" ..

.. "AL" ..

.. "AM" ..

.. "AN" ..

.. "AO" ..

.. "AP" ..

.. "AQ" ..

.. "AR" ..

.. "AS" ..

.. "AT" ..

.. "AU" ..

.. "AV" ..

.. "AW" ..

.. "AX" ..

.. "AY" ..

.. "AZ" ..

.. "BA" ..

.. "BB" ..

.. "BC" ..

.. "BD" ..

.. "BE" ..

.. "BF" ..

.. "BG" ..

.. "BH" ..

.. "BI" ..

.. "BJ" ..

.. "BK" ..

.. "BL" ..

.. "BM" ..

.. "BN" ..

.. "BO" ..

.. "BP" ..

.. "BQ" ..

.. "BR" ..

.. "BS" ..

.. "BT" ..

.. "BU" ..

.. "BV" ..

.. "BW" ..

.. "BX" ..

.. "BY" ..

.. "BZ" ..

.. "CA" ..

.. "CB" ..

.. "CC" ..

.. "CD" ..

.. "CE" ..

.. "CF" ..

.. "CG" ..

.. "CH" ..

.. "CI" ..

.. "CJ" ..

.. "CK" ..

.. "CL" ..

.. "CM" ..

.. "CN" ..

.. "CO" ..

.. "CP" ..

.. "CQ" ..

.. "CR" ..

.. "CS" ..

.. "CT" ..

.. "CU" ..

.. "CV" ..

.. "CW" ..

.. "CX" ..

.. "CY" ..

.. "CZ" ..

.. "DA" ..

.. "DB" ..

.. "DC" ..

.. "DD" ..

.. "DE" ..

.. "DF" ..

.. "DG" ..

.. "DH" ..

.. "DI" ..

.. "DJ" ..

.. "DK" ..

.. "DL" ..

.. "DM" ..

.. "DN" ..

.. "DO" ..

.. "DP" ..

.. "DQ" ..

.. "DR" ..

.. "DS" ..

.. "DT" ..

.. "DU" ..

.. "DV" ..

.. "DW" ..

.. "DX" ..

.. "DY" ..

.. "DZ" ..

.. "EA" ..

.. "EB" ..

.. "EC" ..

.. "ED" ..

.. "EE" ..

.. "EF" ..

.. "EG" ..

.. "EH" ..

.. "EI" ..

.. "EJ" ..

.. "EK" ..

.. "EL" ..

.. "EM" ..

.. "EN" ..

.. "EO" ..

.. "EP" ..

.. "EQ" ..

.. "ER" ..

.. "ES" ..

.. "ET" ..

.. "EU" ..

.. "EV" ..

.. "EW" ..

.. "EX" ..

.. "EY" ..

.. "EZ" ..

.. "FA" ..

.. "FB" ..

.. "FC" ..

.. "FD" ..

.. "FE" ..

.. "FF" ..

.. "FG" ..

.. "FH" ..

.. "FI" ..

.. "FJ" ..

.. "FK" ..

.. "FL" ..

.. "FM" ..

.. "FN" ..

.. "FO" ..

.. "FP" ..

.. "FQ" ..

.. "FR" ..

.. "FS" ..

.. "FT" ..

.. "FU" ..

.. "FV" ..

.. "FW" ..

.. "FX" ..

.. "FY" ..

.. "FZ" ..

.. "GA" ..

.. "GB" ..

.. "GC" ..

.. "GD" ..

.. "GE" ..

.. "GF" ..

.. "GG" ..

.. "GH" ..

.. "GI" ..

.. "GJ" ..

.. "GK" ..

.. "GL" ..

.. "GM" ..

.. "GN" ..

.. "GO" ..

.. "GP" ..

.. "GQ" ..

.. "GR" ..

.. "GS" ..

.. "GT" ..

.. "GU" ..

.. "GV" ..

.. "GW" ..

.. "GX" ..

.. "GY" ..

.. "GZ" ..

.. "HA" ..

.. "HB" ..

.. "HC" ..

.. "HD" ..

.. "HE" ..

.. "HF" ..

.. "HG" ..

.. "HH" ..

.. "HI" ..

.. "HJ" ..

.. "HK" ..

.. "HL" ..

.. "HM" ..

.. "HN" ..

.. "HO" ..

.. "HP" ..

.. "HQ" ..

.. "HR" ..

.. "HS" ..

.. "HT" ..

.. "HU" ..

.. "HV" ..

.. "HW" ..

.. "HX" ..

.. "HY" ..

.. "HZ" ..

.. "IA" ..

.. "IB" ..

.. "IC" ..

.. "ID" ..

.. "IE" ..

.. "IF" ..

.. "IG" ..

.. "IH" ..

.. "II" ..

.. "IJ" ..

.. "IK" ..

.. "IL" ..

.. "IM" ..

.. "IN" ..

.. "IO" ..

.. "IP" ..

.. "IQ" ..

.. "IR" ..

.. "IS" ..

.. "IT" ..

.. "IU" ..

.. "IV" ..

.. "IW" ..

.. "IX" ..

.. "IY" ..

.. "IZ" ..

.. "JA" ..

.. "JB" ..

.. "JC" ..

.. "JD" ..

.. "JE" ..

.. "JF" ..

.. "JG" ..

.. "JH" ..

.. "JI" ..

.. "JJ" ..

.. "JK" ..

.. "JL" ..

.. "JM" ..

.. "JN" ..

.. "JO" ..

.. "JP" ..

.. "JQ" ..

.. "JR" ..

.. "JS" ..

.. "JT" ..

.. "JU" ..

.. "JV" ..

.. "JW" ..

.. "JX" ..

.. "JY" ..

.. "JZ" ..

.. "KA" ..

.. "KB" ..

.. "KC" ..

.. "KD" ..

.. "KE" ..

.. "KF" ..

.. "KG" ..

.. "KH" ..

.. "KI" ..

.. "KJ" ..

.. "KK" ..

.. "KL" ..

.. "KM" ..

.. "KN" ..

.. "KO" ..

.. "KP" ..

.. "KQ" ..

.. "KR" ..

.. "KS" ..

.. "KT" ..

.. "KU" ..

.. "KV" ..

.. "KW" ..

.. "KX" ..

.. "KY" ..

.. "KZ





## 34      Section I—SMALL ARM TOOLS AND MATERIALS.

WEEDON STORE CHARGE.				Hammers—Plates.		Rate.		
Designation.			Service	Detail.	Per	£	s.	d.
<b>Hammers, continued—</b>				handled				
*RIVETING {	24-oz.	..	C	hammer and pane, length of handle, 14 inches (see p. 150)	each	0	1	3½
	16 "	..	C		"	0	1	2
	8 "	..	C		"	0	1	0
	4 "	..	C		"	0	0	11
STAMPING, armourers	..	..	L	with set of 30 types, 8 sets of figures, a blank, and 2 stops, in tin box	set	0	15	11
<b>*Handles, also—</b>				(see p. 151)				
LARGE	..	..	C	1-in. diameter ferrule, round turned	doz.	0	0	9
SMALL	..	..	C	½-in. diameter ferrule, round turned	"	0	0	6
Horses, armourers	..	..	C	wood, 5 lbs.; with screw	each	0	1	4
SCREWS	..	..	C	4½-in., flathead	doz.	0	0	6½
Knives, drawing, armourers	..	..	C	10-in., with 2 end handles	each	0	2	1½
Lathes, polishing, armourers	..	..	C	with flywheel and stand	"	0	1	7
Mallets, scabbard, sword, cavalry	..	..	L	..	"	0	1	7
<b>Mandrels—</b>				..				
METAL WORK OF ACCOUTREMENTS	..	..	L	and saddlery, 11-in., steel	"	0	0	5½
<b>SCABBARD—</b>				..				
Sword-	..	..	C	gunmetal	"	1	4	8
bayonet,	..	..	C	..	"	0	10	7
patt. '88 {	Blocking leather..	..	C	..	"	0	11	9
	Locket ..	..	C	..	"	0	11	9
	Tip ..	..	C	termed "Mandril for chape" in § 6379 of List of Changes	"	0	11	9
Sword—	..	..		..				
Cavalry—	..	..		..				
Patt. '88	..	..	L	..	"	2	4	5
Patt. '85 {	Mk. I ..	..	L	..	"	3	7	7
	" II ..	..	L	..	"	1	6	7
	..	..		and Household Cavalry, patt. '92..	"	7	4	10
House-	..	..		..	"	4	14	0
hold {	Long {	Patt. '82	L	..	"	4	8	9
	Short {	Patt. '83	L	..	"	2	5	6
	..	..	L	..	"	4	4	0
Staff-Serjeants {	Artillery ..	..	L	..	"	4	4	0
	Patt. '89 ..	..	L	..	"	4	4	0
	..	..		..	"	4	4	0
SIGHT PRO-	..	..		..				
TECTOR {	M.L.-M. rifle ..	..	C	termed "Plug, sight protector," in § 6379 of List of Changes	"	1	5	8
	..	..		..	"	0	16	4
	M.-H. {	..	L	..	"	0	6	4
	Rifle ..	..	C	also for bayonet socket	"	0	16	4
	M.-M. carbine	..	C	..	"	0	1	1
Mills, knuckle of breech block, M.-H.	..	..	C	..	"	0	1	1
<b>Pans, bluing—</b>				..				
15-INCH	..	..	C	..	"	0	1	7
11 "	..	..	C	..	"	0	1	7
Pincers, armourers	..	..	C	ends of handles, flattened with irons	pair	0	1	3½
<b>Planes—</b>				..				
HOLLOW, FOR LANCES	..	..	L	for patt. '60 lances	each	0	6	11
SMOOTHING, armourers	..	..	C	1½-in., double iron	"	0	2	1½
<b>Plates, screw—</b>				..				
18 TAPS, 18-hole	..	..	C	M.L.-M. rifle, Mark I*; with one wrench	set	0	11	11
	..	..		..	"	0	11	11
Taps {	No. 1 {	..	C	..	"	0	11	11
	Plug	..	C	..	"	0	11	11
	Taper	..	C	..	"	0	11	11
	" 2 {	..	C	..	"	0	11	11
	Plug	..	C	..	"	0	11	11
	Taper	..	C	..	"	0	11	11

Tools marked thus \* being common to armourers and other artificers, are supplied by C.G.I. will be found in Woolwich Store Charge, No. 7, pp. 133-152, and Tools shown to be for M. M.L.-M. rifle are also for Mark I.

WEEDON STORE CHARGE.			Saws—Tongs.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Saws—</b>						
*HAND, 24-inch .. ..	C	saddletreemakers, medium tooth (see p. 159) .. ..	each	0	1 9½	
SLITTING, 7½-inch .. ..	C	iron back, and tang handle ..	"	0	1 5	
*Shaves, spoke, 3-inch .. ..	C	with 2 end handles (see p. 160) ..	"	0	0 7	
*Slices armourers .. ..	L	9-oz. (see p. 161) .. ..	"	0	0 6½	
<b>Stakes, armourers—</b>						
HORNS OF LEVER, M.-H. ..	C	} wrought iron, faced with steel {	"	0	3 0	
LEVER FOR TUMBLER, M.-H. ..	C		"	0	5 2	
4½ LB. .. ..	C	iron .. ..	"			
<b>Stamps—</b>						
*COPPER, { Figures, single..	L	} (see p. 564) .. ..	"	0	0 4½	
inlaid, ¼-inch { Letters, 1 letter	L		"	0	0 5½	
<b>STEEL—</b>						
For metal—						
*¼-inch Letters { 1 Letter ..	L	} (see p. 564) .. ..	"	0	0 2½	
Sets .. ..	L		set	0	3 8	
⅜-in. { Figures { Sets, 0 to 8 ..	L	.. ..	"	0	3 9	
	L	Single ..	doz.	0	2 1½	
	L	1 Letter ..	each	0	0 4	
	L	Sets ..	set	0	8 2	
For wood—						
⅜-in. { Sets, 0 to 8 ..	L	} or for leather .. ..	"	0	2 6	
Figures { Single ..	L		each	0	0 4½	
⅜-in. { 1 Letter ..	L		"	0	0 5½	
Letters { Sets ..	L		set	0	8 6	
⅜-in. { 1 Letter ..	L		each	0	0 4½	
Letters { Sets ..	L		set	0	4 0	
Dash lines, ¼-inch .. ..	L	for wood .. ..	each	0	0 5½	
<b>Sticks—</b>						
BUFF .. ..	C	with emery face .. ..	"	0	0 6	
CLEANING CHAMBER, M.-H. ..	C	used with "Bit, screwdriver, cutter, countersink, cartridge head, M.-H." .. ..	"	0	0 7½	
<b>Stones, oil—</b>						
ARMOURERS .. ..	C	3¼-in. long, in wood frame ..	"	0	1 5	
SLIPS, Arkansas { Large ..	C	5½-in. × 1½-in. for adjusting bent of cocking piece, M.L.-M. rifle	"	0	0 8½	
	C	*Small .. ..	"	0	1 3	
<b>Testers, trigger pull—</b>						
M.L.-M. RIFLE .. ..	C	also for testing cut-off and main-spring. Termed "Balance, spring" in § 6379 of List of Changes. Graduated to 16 lbs. weight .. ..	"	0	17 0	
M.-H. .. ..	C	graduated to 16 lbs. weight ..	"	0	8 11	
<b>Tongs—</b>						
Armourers .. ..	L	flatnose, 16-in., 16 ozs. .. ..	pair	0	0 9½	
<b>METAL WORK OF ACCOUTREMENTS—</b>						
and saddlery						
Forge { Large ..	L	21-in. } or close, jaws grooved {	"	0	1 1	
	L	19 ,, } in line with handle ..	"	0	0 11	
Hollow bit { Large ..	L	jaws ½-in. wide .. ..	"	0	1 5	
	L	jaws ½ ,, wide .. ..	"	0	1 3	
Plier { Large ..	L	19-in. } jaws grooved at right {	"	0	1 1	
	L	16-in. } angles to handle ..	"	0	1 0	

Tools marked thus \* being common to armourers and other artificers, are supplied by C.G.O. will be found in Woolwich Store Charge, No. 8, pp. 153-165. The Stamps will be found at p. 56

WEEEDON STORE CHARGE.		Borax—Plugs.	Rate.	
Designation:	Service	Detail.	Per	£ s. d.

## 2. MATERIALS.

†Borax, refined .. ..	C	(see p. 135) .. ..	lb.	0 0 3½
*Cloth, emery .. ..	C	fine (see p. 144).. ..	quire	0 0 10
*Dust, oilstone .. ..	C	for armourers (see p. 145) ..	lb.	0 0 4½
†Glue, best town made .. ..	C	(see p. 136) .. ..	"	0 0 3½
*Paper, glass .. ..	C	coarse or fine, No. 1½, to be demanded by description (see p. 155).. ..	quire	0 0 5½
*Powder, emery—				
80-HOLE .. ..		fine (see p. 157) .. ..	cwt.	0 19 1
FLOUR .. ..		(see p. 157) .. ..	"	0 9 11
†Resin, black .. ..		" " 199) .. ..	"	0 4 9
†Sal-ammoniac, in lumps .. ..		" " 199) .. ..	lb.	0 0 4½
†Spelter, brass .. ..		" " 199) .. ..	"	0 0 7
†Tin, grain .. ..		" " 199) .. ..	"	0 1 0
Wire, armourers—				
IRON {	No. 9, W.G. {	differs from the wire in Section III., being a special quality for armourers use.	cwt.	0 11 8
	Hard .. C			
	Soft .. C			
	" 12, W.G., soft .. L			
	" 13, " hard .. C			
STEEL {	" 17, " soft .. C			
	" 20, " soft .. C			
	No. 3, W.G. soft .. C			
	" 9, " soft .. C			
	" 10, " soft .. C			

## 3. MISCELLANEOUS ARTICLES.

Plugs, armoury—				
O.P. .. ..	C	for .45-inch arms. .. ..	each	0 0 6
MARK II .. ..	C	with spring shank, for .303 inch and .45 inch arms	"	0 1 0
MARK III .. ..	C			

Materials marked thus \* being common to armourers and other artificers, are supplied by C.G.O. will be found in Woolwich Store Charge, No. 7, pp. 138–152, and Woolwich Store Charge, N pp. 153–165.

Materials marked thus † will be found in Woolwich Store Charge, No. 11, pp. 195–200, and

Materials marked thus ‡ will be found in Woolwich Store Charge, No. 9, pp. 167, 168.

# Section I--ACCOUTREMENTS.

39

## 1. ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.				Aprons—Belts.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
<b>Aprons—</b>							
BASS-DRUM* .. .. .				L	buff .. .. .	each	0 10 1
LEG .. .. .				L	buff, side drum .. .. .	"	0 4 4
<b>Bags, ammunition, canvas</b> .. .. .				L	5 feet 10 inches in length .. .. .	"	0 1 5
<b>Bags, ball—</b>					<i>leather, K.E.</i>		
Black .. .. .				L	Rifle Militia .. .. .	"	0 2 1½
Buff .. .. .				L	Infantry Militia .. .. .	"	0 1 9
<b>Bags, squad</b> .. .. .				L	brown leather .. .. .	"	2 13 0
<b>Bandollers—</b>					Mounted Infantry (special)		
LEATHER .. .. .				L	50 rounds .. .. .	"	0 9 3
LEATHER (303-inch ammunition) .. .. .				L	50 " with steadying strap .. .. .	"	0 6 7
WEB BELT .. .. .				L	54 " leather tubes and flaps .. .. .	"	0 10 7
<b>Belts, pouch—</b>					<i>leather</i>		
Black .. .. .				L	Rifle Militia and Army Reserve, K.E. .. .. .	"	0 1 11
Brown .. .. .				L	S.S., K.E. .. .. .	"	0 2 4
<b>BUFF—</b>							
Artillery .. .. .				L	with hook, runner, and two studs, mounted band, R.A. .. .. .	"	0 2 3½
Cavalry	Household	S. and B. ..	L	2½ inches, with two billets .. .. .	"	0 6 4	
		R. and F. ..	L	3 inches, with tabs and two billets .. .. .	"	0 3 10	
	Line..	R. and F. ..	L	.. .. .	"		
		S.S. ..	L	with buckle, slide, tip, and 2 studs .. .. .	"	0 6 0	
		R. and F. ..	L	" " " " " " .. .. .	"	0 4 9	
		S.S. Mark II ..	L	" " " " " " .. .. .	"	0 8 6	
G.S. .. .. .	R. and F. ..	L	.. .. .	"	0 7 3		
	Mark II ..	L	with 2-inch buckle and stud, W.O. and S.S. dismounted services .. .. .	"	0 2 8		
"	Mark II ..	L	.. .. .	"	0 4 3		
K.E. {	Artillery .. .. .	L	with hook, runner, and two studs, mounted band, R.A. .. .. .	"	0 2 4		
	Infantry .. .. .	L	serjeants and rank and file .. .. .	"	0 2 10		
<b>White Enamelled—</b>							
Artillery .. .. .				L	with ½-inch buckle and studs, W.O. and S.S. dismounted brigades .. .. .	"	0 3 5
<b>Engineers</b> .. .. .				L	with buckle, runner, tip, and two studs, dismounted W.O. and S.S. .. .. .	"	0 10 1
<b>Militia Artillery</b> .. .. .				L	.. .. .	"	0 4 4

\* Supplied only on repayment when specially demanded.

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, NO. 1.				Belts.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
<b>Belts, pouch, continued—</b>			leather				
<i>White Enamelled, continued—</i>							
<i>General Service .. ..</i>			<i>with 2-inch buckle and stud, conductors, W.O., M.S.C.; and W.O. and S.S. dismounted E.A. .. ..</i>	each	0	4 3	
<b>Belts, shoulder—</b>			leather				
BLACK, JAPANESE .. ..			pipers, Highland Militia .. ..	"	0	7 5	
BROWN, sword .. ..			piqueskin, with buckle, R.A., dismounted band .. ..	"	0	2 5	
BURY .. { Drummers .. ..			buglers and band, Highland Militia .. ..	"	0	5 0	
.. { Farriers .. ..			Household Cavalry .. ..	"	0	3 5	
<b>Belts, waist, black*—</b>			leather				
K.E. { <i>Staff sergeants .. ..</i>			<i>japanned</i> .. ..	{	"	0 7 7	
.. { <i>Sergeants and rank and file .. ..</i>			.. ..		"	0 2 6	
CHIEF WARDERS .. ..			morocco .. ..	"	0	6 3	
Pipers .. ..			<i>japanned, with plate .. ..</i>	"	0	2 1½	
WARDERS .. ..			with snake hook .. ..	"	0	1 8	
WARRANT OFFICERS, Mark II ..			and S.S. Rifles; japanned, with snake hook .. ..	"	0	5 3	
ENAMELLED, R.A. BAND, without plates .. ..			.. ..	"	0	2 6	
<b>Belts, waist, brown*—</b>			leather				
MOUNTED INFANTRY .. ..			.. ..	"	0	3 0	
MILITARY MOUNTED POLICE ..			with snake hook .. ..	"	0	3 0	
PISTOL, Cavalry .. ..			for corps wearing sword belt under tunic .. ..	"	0	1 2	
<b>Belts, waist, buff*—</b>							
CADETS { Sandhurst .. ..			with locket .. ..	"	0	4 3	
.. { .. without locket .. ..			.. ..	"	0	1 11	
.. { Woolwich .. ..			with plate .. ..	"	0	8 0	
.. { Household .. ..			all ranks, with sliding carriage, or with triangular loop .. ..	"	0	8 6	
.. Mark II .. ..			.. ..	"	0	9 11	
Hussars { S.S. .. ..			<i>gilt furniture</i> { <i>with snake hook</i>	"	0	5 10	
.. { O.R. .. ..			<i>brass</i> " { <i>and sabretache loops</i>	"	0	4 9	
CAVALRY { Line .. { S.S. .. ..			<i>gilt furniture with snake hook ..</i>	"	0	9 0	
.. { O.R. .. ..			<i>brass furniture with snake hook; also all mounted ranks, Field Artillery, Engineers, and Transport Corps .. ..</i>	"	0	5 11	
Patt. '85, S.S. .. ..			<i>gilt furniture with snake hook, all W.O. and S.S. carrying Cavalry swords .. ..</i>	"	0	5 10	
Patt. '85, O.R. .. ..			<i>brass furniture with snake hook, all other mounted men carrying Cavalry swords .. ..</i>	each	0	9 0	
FIELD ARTILLERY, dismounted and drivers .. ..			with plate .. ..	"	0	8 3	
FIELD ARTILLERY, dismounted and drivers .. ..			without plate .. ..	"	0	7 11	

\* All waist-belts are complete with carriages and billets (where required) and fastenings. waist-belts of all staff sergeants and mounted men have carriages, billets, and sword hook.

# Section I—ACCOUTREMENTS.

41

WOOLWICH STORE CHARGE, No. 1.		Belts—Carriages.		Rate.	
Designation.	Quantity	Detail.	Per	£	s. d.
<b>Belts, waist, buff,* continued—</b>					
Horse Artillery .. ..	L	all ranks, with hook plate ..	each	0	4 4
Infantry Militia, } Serjeants ..	L	.. .. .	"	0	1 10
O.P., without } Rank and file ..	L	.. .. .	"	0	1 10
locket .. ..					
K.E. { Artillery .. ..	L	O.E., with universal locket ..	"	0	2 10
{ Infantry { S.S. .. ..	L	} with universal or special locket {	"	0	5 8
{ O.R. .. ..	L		"	0	3 1
Militia Artillery, without plates, all ranks, except staff serjeants	L	.. .. .	"	0	2 8
UNDER OFFICERS { SANDHURST ..	L	with locket, carriages, and billets	"	0	17 6
{ WOOLWICH ..	L	with plate .. ..	"	0	16 2
WARRANT OFFICERS—		and S.S. dismounted services			
Artillery .. ..	L	also Engineers, with plate ..	"	0	8 8
G.S. .. ..	L	with universal locket .. ..	"	0	8 3
Coldstream Guards .. ..	L	} with regimental locket ..	"	0	18 10
Grenadier .. ..	L		"	0	16 2
Scots .. ..	L		"	0	15 1
<b>Belts, waist, white enamelled*</b>		leather			
Artillery and Engineers .. ..	L	with plate .. ..	"	0	8 6
G.S. .. ..	L	" universal locket; conductors, and M.S. Corps W.O. ..	"	0	8 2
Under Officers, Woolwich ..	L	with plate, carriages, and billets	"	0	8 9
Blocks, pouch .. ..	L	wood, for ammunition pouches ..	pair	0	1 1
Bottles, water—		wood, with plug and stopper			
{ With spring clip .. ..	L	.. .. .	each	0	1 6
{ " " " covered .. ..	L	.. .. .	"	0	2 3
{ " with felt .. ..	L	.. .. .	"	0	0 7½
Italian { Without spring clip ..	L	.. .. .	"		
{ " " " with .. ..	L	.. .. .	"		
{ " ring .. ..	L	.. .. .	"		
{ Without spring clip ..	L	.. .. .	"	0	1 8
{ covered with felt .. ..	L	.. .. .	"		
ENAMELLED .. ..	L	iron, covered with felt, with plug, stopper, and washer ..	"	0	1 8
Bottles, zinc, oil .. ..	L	with screw top and rod .. ..	"	0	0 3½
Caps, felling axe .. ..	L	brown leather, Cavalry .. ..	"	0	2 1½
Caps, hand-axe—		leather			
FARRIERS, Mark II .. ..	L	brown, with strap and stud ..	"	0	1 0
PIONEERS { Black .. ..	L	} with strap { Rifle Pioneers {	"	0	0 10½
{ Brown .. ..	L		"	0	0 10
Caps, auger and handle ..	L	.. .. .	"		
Caps, knee—		leather			
MILITARY PRISON .. ..	L	brown .. ..	"	0	1 8
MUSKETRY INSTRUCTION ..	L	black .. ..	"	0	0 10½
ROYAL ENGINEERS .. ..	L	brown, gaiter shaped, with buttons .. ..	pair	0	3 7
<b>Carriages, black, intrenching—</b>		leather			
AXE, PICK .. ..	L	.. .. .	each	0	2 0½
SHOVEL .. ..	L	.. .. .	"	0	2 2½
<b>Carriages, buff, intrenching—</b>		leather			
AXE, PICK .. ..	L	.. .. .	"	0	2 2½
SHOVEL .. ..	L	.. .. .	"	0	1 11½

\* All waist-belts are complete with carriages and billets (where required) and fastenings. The waist-belts of all staff serjeants and mounted men have carriages, billets, and sword hook.

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.				Carriages—Cases.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Carriages, drum—</b>		leather						
Black .. .. .	L	Army Reserve, K.E. .. ..	each	0	3	2		
BROWN .. .. .	L	.. .. .	"	0	3	2		
BUFF .. .. .	L	Infantry .. .. .	"	0	5	4		
<b>Carriages, drum, bass—</b>		leather						
BROWN .. .. .	L	.. .. .	"	0	3	9		
BUFF .. .. .	L	with swivel, Infantry .. ..	"					
<b>Carriages, sabretache, with</b>								
billets—								
S.S. .. .. .	L	buff, with gilt buckle .. ..	"	0	1	1½		
O.R. .. .. .	L	" " brass " .. ..	"	0	0	11		
<b>Carriages, water bottle—</b>		leather						
ITALIAN—								
Black .. .. .	L	Rifles .. .. .	"	0	0	9		
" Mark III.. ..	L	.. .. .	"	0	1	0		
" " IV.. .. .	L	.. .. .	"					
Brown, Land Service .. ..	L	.. .. .	"	0	1	1		
" " " Mark III	L	.. .. .	"	0	1	9		
Buff .. .. .	L	.. .. .	"	0	2	5		
" Mark III .. ..	L	.. .. .	"					
<b>Cases—</b>		brown leather						
DETONATOR { For 8 .. .. .	L	in cylinder; 19 in. × 3 in., R.A..	"	0	3	3		
" " 4 .. .. .	L	" " R.A., with side	"					
		pockets for 4 primers and 1	"	0	6	3		
		rectifier .. .. .	"	0	2	2½		
GUNCOTTON PRIMERS .. ..	L	for 8 in cylinder, R.A. .. ..	"					
GUNCOTTON SLABS .. ..	L	rectangular, with copper tinned	"	0	7	4		
		lining, for 1 slab 6½ in. × 6½ in.	"					
		× 1½ in., cut in 2 pieces, R.A.	"	0	5	4		
Hand-axe .. .. .	L	with pocket for 18 nails and 2	"					
		loops for gun spikes .. ..	"	0	5	4		
<b>HOLSTER—</b>		19 inches × 6 inches						
Near .. .. .	L	for auger blade, and detonators	"	0	2	8		
		in cylinder; with connecting	"					
		buckle .. .. .	"	0	4	8		
Off .. .. .	L	for auger handle, and 18 primers	"	0	5	4		
		in cylinder; with 2 loops for	"					
		gun-spikes, and connecting strap	"					
PICKAXE .. .. .	L	with straps attached, and 2 loops	"					
		for gun-spikes .. .. .	"	0	5	4		
<b>PIONEER EQUIPMENT, CAVALRY—</b>								
Large { Near .. .. .	L	tools, guncotton, and detona-	"	5	6	0		
		tors, with case for detona-	"					
		tors, fitted for pack trans-	"					
		ports .. .. .	"	5	11	4		
Off .. .. .	L	tools and guncotton, with web	"					
		girth, leather case for auger	"					
		and case for guncotton pri-	"					
		mers, fitted for pack trans-	"					
		port .. .. .	"					
Small { Non-commissioned								
officers .. .. .	L	tools, guncotton and detona-	"	0	14	10		
		tors .. .. .	"	0	6	1		
Privates .. .. .	L	with two 1 lb. guncotton slabs ..	"					
SAW AND FILE .. .. .	L	V-shaped, with pockets for	"	0	7	2		
		pincers, saw-set and rule; and	"					
		2 loops for gun-spikes.. ..	"					



## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.		Frogs—Pouches.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Frogs, black, continued—</b>		leather				
SWORD .. .. .	L	7½ inches, with shifting loop, Pioneers .. .. .	each	0	1	0½
<i>Sword-bayonet</i> .. .. .	L	8½ inches, with strap and buckle leather, R.A., dismantled band	"	0	0	11
<b>Frogs, black enamelled—</b>						
SWORD .. .. .	L	.. .. .	"	0	0	11
" shortened .. .. .	L	.. .. .	"			
<b>Frogs, brown—</b>		leather				
BAYONET .. .. .	L	9½ inches long, Infantry .. .. .	"	0	1	1
SWORD, shifting loop .. .. .	L	Infantry Pioneers .. .. .	"	0	0	10½
SWORD-BAYONET, land service .. .. .	L	9 in. long, with strap and buckle	"	0	0	9½
<b>Frogs, buff—</b>						
BAYONET {	Cadets .. .. .	Sandhurst .. .. .	"	0	1	6
	G.S. .. .. .	and sword-bayonet, 9½ inches long, with strap and buckle, not for Cadets, Pioneers, or M.S.C. .. .. .	"	0	2	3½
	Infantry .. .. .	9½ inches long .. .. .	"	0	2	3½
HANDAXE .. .. .	L	7 inches long, Pioneers .. .. .	"	0	1	10½
INTRENCHING IMPLEMENT .. .. .	L	Infantry .. .. .	"	0	2	3
SWORD .. .. .	L	7½ inches long, with shifting loop, Pioneers and M.S.C. .. .. .	"	0	1	11½
SWORD-BAYONET {	Artillery .. .. .	10½ inches long, with strap and buckle .. .. .	"	0	1	6½
	Cadets .. .. .	Woolwich .. .. .	"	0	1	6
	Infantry .. .. .	9 inches long, with strap and buckle .. .. .	"	0	1	7
Girdles, Lancers .. .. .	L	worsted, lined with leather .. .. .	"	0	3	0
Handcuffs, common .. .. .	L	with 2 keys .. .. .	pair	0	3	9
Knots, sword, black .. .. .	L	leather, with runner, Rifles and Chief Warders .. .. .	each	0	1	5½
<b>Knots, sword, brown—</b>		leather, with runner				
INFANTRY .. .. .	L	flat, with acorn, S.S. .. .. .	"	0	1	8
<b>MILITARY MOUNTED POLICE—</b>						
S.S. .. .. .	L	plaited, with acorn .. .. .	"	0	1	4
O.R. .. .. .	L	flat, with brass button .. .. .	"	0	0	5½
<b>Knots, sword, buff—</b>		with runner				
CAVALRY {	Household .. .. .	all ranks .. .. .	"	0	2	1½
	Line, O.R. .. .. .	and all ranks, H. and F. Artillery and mounted R.E. .. .. .	"	0	2	0
G.S. .. .. .	L	Conductors; and W.O. and S.S., Cavalry, Garrison Artillery, R.E. and Infantry .. .. .	"	0	2	1½
<b>Lanyards, pistol .. .. .</b>	L	yellow worsted .. .. .	"	0	0	2½
<b>Loops—</b>		leather				
<i>Black japanned, dirk</i> .. .. .	L	<i>pipers, with German silver buckle</i> .. .. .	"	0	0	7
BLACK JAPANNED, DIRK, SMALL .. .. .	L	.. .. .	"			
BLACK, intrenching {	Mark I .. .. .	9 in. × ¼ in. } for handle of {	"	0	0	1½
implement .. .. .	" II .. .. .	10 in. × ¼ in. } implement {	"			
<b>BUFF—</b>						
Dirk {	Mark I .. .. .	Highland Regiments, band and drummers, with brass buckle .. .. .	"	0	0	7½
	" II .. .. .	Scots Guards and Highland Regiments .. .. .	"			
	Small .. .. .	.. .. .	"			
Drum Carriage .. .. .	L	with buckle for O.P. carriage .. .. .	"	0	0	8½
<b>Pouches, ammunition, black—</b>		leather				
K.E. {	Artillery .. .. .	20 rounds, O.R. .. .. .	"	0	3	10
	Infantry {	20 " } also Army Reserve {	"	0	2	3½
	and Rifle {	50 " } .. .. .	"	0	4	9

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.				Straps.	Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Straps, black, water bottle</b> ..	L	leather, 74 in. × $\frac{1}{2}$ in., with sliding loop .. ..	each	0	0	9
<b>Straps, brown, bandoller</b> ..	L	leather, 11 in. × $\frac{1}{2}$ in. .. ..	doz.	0	2	8
<b>Straps, buff—</b>						
STEADYING CARBINE .. ..	L	13 inches × $\frac{1}{2}$ inch, Cavalry .. ..	each	0	0	4 $\frac{1}{2}$
WATER-BOTTLE .. ..	L	74 inches × $\frac{1}{2}$ inch, with sliding loop .. ..	"	0	1	10
<b>Wallets, farriers</b> .. ..	L	leather, for tools, with steady strap .. ..	"	0	8	0
<b>Whistles—</b>						
INFANTRY .. ..	L	serjeants, German silver, with leather thong .. ..	"	0	0	10 $\frac{1}{2}$
" Mark III .. ..	L	" .. ..	"	0	0	6
POLICE .. ..	L	German silver, with chain and hook .. ..	"	0	0	11
<b>VALISE EQUIPMENT, PATT. '88.</b>						
<b>Black—</b>						
BELTS, WAIST .. ..	L	leather, S. and R. and F. .. ..	"	0	2	6
BRACES* .. ..	L	" left or right .. ..	"	0	2	2 $\frac{1}{2}$
<b>POUCHES, AMMUNITION—</b>		leather				
303 inch, { Mark I .. ..	L	left.. .. ..	"	0	3	8
50 rounds { " II and III ..	L	" .. .. ..	"	0	5	1
303 inch, 40 rounds .. ..	L	right .. .. ..	"	0	2	11
40 rounds, M.-H. .. ..	L	left .. .. ..	"	0	3	7
30 " " .. ..	L	right .. .. ..	"	0	1	5
<i>Pouches, magazine rifle</i> .. ..	L	" .. .. ..	"	0	0	6 $\frac{1}{2}$
STRAPS { Great coat .. ..	L	leather, 39 in. × $\frac{1}{2}$ in., with double barred roller buckle ..	"	0	0	6 $\frac{1}{2}$
Mess tin .. ..	L	leather, 39 in. × $\frac{1}{2}$ in., with single barred roller buckle ..	"	0	0	6 $\frac{1}{2}$
<b>VALISES</b> { Rifle regiments .. ..	L	all dismounted services, black shoulder straps.. ..	"	0	5	9
" " Mark II .. ..	L	" .. .. ..	"	0	6	8
<b>Buff—</b>						
BELTS, WAIST—		S. and R. and F.				
G.S. .. ..	L	{ with universal locket .. ..	"	0	4	9
" Mark III .. ..	L	" .. .. ..	"	0	5	2
Coldstream Guards .. ..	L	" .. .. ..	"	0	5	1 $\frac{1}{2}$
Grenadier " .. ..	L	" .. .. ..	"	0	5	0
Scots " .. ..	L	" .. .. ..	"	0	5	10
Royal Marines, Mark IV. ..	L	" Royal Marine locket .. ..	"	0	5	10
BRACES* .. ..	L	left or right .. ..	"	0	5	10
<b>POUCHES, AMMUNITION—</b>						
303 inch, 50 rounds { Mark I ..	L	left .. .. ..	"	0	4	9
" " II .. ..	L	" .. .. ..	"	0	6	0
" " III .. ..	L	" .. .. ..	"	0	6	11
303 inch, 40 rounds .. ..	L	right .. .. ..	"	0	6	8
40 rounds, M.-H. .. ..	L	left .. .. ..	"	0	5	0
30 " " .. ..	L	right .. .. ..	"	0	5	10
<i>Pouches, magazine rifle</i> .. ..	L	" .. .. ..	"	0	1	11
STRAPS { Great coat .. ..	L	39 in. × $\frac{1}{2}$ in., with double barred roller buckle .. ..	pair	0	2	11
Mess tin .. ..	L	39 in. × $\frac{1}{2}$ in., with single barred roller buckle .. ..	each	0	1	5 $\frac{1}{2}$

\* Demands for single braces should state whether left or right is required.

## Section I—ACCOUTREMENTS.

Woolwich Store Charge, No. 1.		Belts—Valises.		Rate.	
Designation.	Service.	Detail.	Per	£	s. d.
<b>VALISE EQUIPMENT, PATT. '82.</b>					
<b>Black—</b>					
BELTS, WAIST { S. and R. and F. .. Staff Serjeants ..	L L	leather .. .. leather, japanned, and O.P. }	Rifles, with snake hook {	each	0 1 11
BRACES— Staff* .. .. .	L	leather, left or right, Mark II., 13-inch strap, all ranks not wearing pouches .. ..		"	0 4 9
Serjeants and rank and file*	L	leather, left or right, Mark III., 8½-inch strap .. ..		"	0 1 2
POUCHES, AMMUNITION .. ..	L	leather, 40 rounds, Rifles .. ..		"	0 1 5
STRAPS { Great coat and mess tin	L	leather, 25 inches × ½ inch, with loop inside .. ..		"	0 2 9
	L	leather, 21 inches × ½ inch .. ..		"	0 0 4½
VALISES { Japanned .. ..	L	15 in. × ½ in., with roller buckle, for eye of spring case .. ..		"	0 0 3½
	L	all dismounted services with { inner flaps and straps		"	0 7 5
<b>Brown—</b>					
BELTS, WAIST— Staff serjeants .. ..	L	leather, with universal locket .. ..		"	0 1 11
Serjeants and rank and file	L	.. .. .		"	0 2 3½
BRACES— Staff* .. .. .	L	leather, left or right {		"	0 1 9
Serjeants and rank and file*	L	.. .. .		"	0 1 5
POUCHES, AMMUNITION .. ..	L	.. 40 rounds .. ..		"	0 2 6
STRAPS { Great coat and mess tin	L	leather, 25 inches × ½ inch, with loop inside .. ..		"	0 0 4½
	L	leather, 21 inches × ½ inch .. ..		"	0 0 4
VALISES { Japanned .. ..	L	all dismounted services with {		"	0 7 5
	L	inner flaps and straps		"	0 7 5
<b>Buff—</b>					
BELTS, WAIST— G.S. .. .. .	L	with universal locket, S. and R. and F. .. ..		"	0 4 6
" Mark V .. .. .	L	.. .. .		"	0 4 0
Coldstream Guards .. ..	L	with regimental locket, S. and R. and F. .. ..	}	"	0 3 5
Grenadier .. .. .	L				
Scots .. .. .	L				
BRACES— Staff* .. .. .	L	left or right, Mark II., 13-inch strap, all ranks not wearing pouches .. ..		"	0 3 2
Serjeants and rank and file*	L	left or right, Mark III., 8½-inch strap .. ..		"	0 5 10
POUCHES, AMMUNITION .. ..	L	40 rounds .. ..		"	0 4 10
STRAPS { Great coat and mess tin	L	25 inches × ½ inch, with loop inside .. ..		"	0 1 1
	L	21 inches × ½ inch .. ..		"	0 0 9½
VALISES { Japanned .. ..	L	15 in. × ½ in., with roller buckle, for eye of spring case .. ..		"	0 0 3½
	L	all dismounted services, with { inner flaps and straps		"	0 7 5

- Demands for single braces should state whether left or right is required.

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.			Belts—Buckles.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>VALISE EQUIPMENT, O.P.</b>						
<b>Brown—</b>						
BELTS, WAIST—		leather				
With locket .. .. .	L	O.R. wearing patt. '82 V.E. without pouches .. ..	each	0	2	1½
With snake hook { Staff sergeants ..	L	.. .. .	"	0	7	2
{ Sergeants and rank and file ..	L	.. .. .	"	0	1	1½
BRACES .. .. .	L	.. .. .				
POUCHES, AMMUNITION ..	L	.. .. .				
{ Great coat .. .. .	L	33 inches × ½ inch, small loop inside .. .. .	"	0	0	5
{ Mess tin .. .. .	L	21 inches × ½ inch .. .. .	"	0	0	4½
{ Supporting .. .. .	L	23 " × ½ " .. .. .	"	0	0	3½
VALISES .. .. .	L	all dismounted services, pocket, without straps (see p. 49 under "Black") .. ..	"	0	5	10
<b>Buff—</b>						
BELTS, WAIST—						
Artillery and Engineers ..	L	with snake hook, O.R. .. ..	"	0	3	9
G. S. .. .. .	L	.. universal locket, O.R. ..	"	0	3	3
Coldstream Guards .. ..	L	} with regimental locket, O.R. wearing patt. '82 V.E. without pouches .. .. .				
Grenadier " .. .. .	L		"	0	3	4
Scots " .. .. .	L		pair	0	5	8
Braces* .. .. .	L	20 rounds, R.E., and Infantry, with or without tin .. ..	each	0	2	8
POUCHES, AMMUNITION ..	L					
STRAPS—						
Great coat .. .. .	L	33 inches × ½ inch, small loop inside .. .. .	"	0	0	9½
Mess tin .. .. .	L	21 inches × ½ inch, also connecting, shovel and spade ..	"	0	0	4
Supporting .. .. .	L	23 inches × ½ inch, in 2 pieces, buckle at junction .. ..	"	0	0	4½
VALISES .. .. .	L	all dismounted services; pocket, without straps (see p. 49 under "Black") .. ..	"	0	5	10
VALISES, WITH MESS TIN { Black	L	.. .. .	"			
STRAPS ATTACHED { Buff	L	.. .. .	"			
<b>Bullets—</b>						
ARTICLES FOR REPAIR.						
BLACK ENAMELLED, ammunition bag .. .. .	L	leather, 8 inches × 1½ inch ..	doz.	0	0	8
BLACK, POUCH .. .. .	L	leather, 20 rounds, 3½ inches × 1½ inch .. .. .	"	0	1	1
BUFF, pouch .. .. .	L	20 rounds, with tin, 3 inches × 1½ inch .. .. .	"	0	1	4
<b>Buckles, brass—</b>						
BRACE—						
Oval .. .. .	L	attaching to ring, 1½ inch ..	"	0	0	3½
Square { Large, roller .. ..	L	side piece, 1 inch .. ..	"	0	0	6½
{ Small, inlet .. ..	L	front strap, strap supporting, and loop converted drum carriage, and H.C. waist-belt, ½ inch ..	"	0	0	3½
STRAP { Ammunition bag .. ..	L	(see buckles, frog) .. ..	gross	0	2	1½
{ Great coat and mess tin	L	( " p. 49) .. .. .	doz.	0	0	4½
{ Supporting .. .. .	L	( " buckles, brace, square, small) ..	"	0	0	4

\* With buckles to attach them to ring, or fastened to ring.

# Section I—ACCOUTREMENTS.

51

WOOLWICH STORE CHARGE, No. 1.			Buckles—Billets.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
VALISE EQUIPMENT, O.P.						
Buckles, brass, continued—		ARTICLES FOR REPAIR—contd.				
WAIST-BELT	Infantry ..	C R.A. and R.E., S. and R. and F., also naval with snake hook, inlet, 1½ inch ..	doz.	0	0 5½	
	Rifles ..	L also Household Cavalry, Mark II., S. and R. and F., inlet, 2 inches Rifles, R.A. and R.E. ..	"	0	0 5½	
Catches, waist-belt, brass		L leather	"	0	0 1 1	
Chapes, valise—						
BLACK	.. ..	L 6 inches × ½ inch ..	"	0	0 7½	
BROWN	.. ..	L 2½ " × ½ " ..	"	0	0 3½	
BUFF	.. ..	L 6 " × 1 " ..	"	0	0 7½	
Flaps, pouch	.. ..	L black leather, Infantry, Rifles, R.A., and R.E., 9½ inches × 6 inches ..	each	0	1 2	
Loops, brass, waist-belt, long	.. L	S. and R. and F., O.E., 1½ inch × ½ inch ..	doz.	0	0 4½	
Rings, brass, brace	.. ..	L all ranks, 1½ inch flathead ..	"	0	0 9½	
Straps, black—		leather				
AMMUNITION BAG..	.. ..	L 18 inches × ½ inch ..	"	0	2 8	
BRACE*	.. ..	L left or right, side and front attached to ring ..	each	0	0 6½	
POUCH-BACK	.. ..	L Rifles, 20 rounds, 6½ inches × 1 inch ..	"	0	1 1	
VALISE { 20 inches	.. ..	L × ½ inch ..	doz.	0	2 4½	
	{ 7 inches	L × ½ " ..	"	0	1 7	
Straps, brown, pouch	.. ..	C leather, naval, 20 rounds pouch, and A.S. Corps ..	"	0	2 1½	
Straps, buff—						
AMMUNITION BAG..	.. ..	L 18 inches × ½ inch ..	"	0	1 1	
BRACE*	.. ..	L left or right, side and front attached to ring ..	each	0	0 7½	
POUCH-BACK	.. ..	L black and buff, 7 inches × 1 inch	doz.	0	1 0	
VALISE	.. ..	L 12 inches × ½ inch ..	"	0	1 4	
Studs, brass, brace	.. ..	L .. ..	"	0	0 5½	
ARTICLES AND MATERIALS FOR REPAIR†						
Billets, black—		leather				
Ball bag	.. ..	L K.E. ..	"	0	1 0½	
POUCH { Artillery, K.E. ..	.. ..	L 4½ inches × 1½ inch ..	}	"	0	0 9½
	Cavalry { Household ..	L S. and B., 3½ inches × 1½ inch				
		L carbine, also H.C., R. and F., 2½ inches × 1½ inch				
Writing materials	.. ..	L 3 inches × 1½ inch ..	"	0	1 1	
Pouch-belt	.. ..	L K.E. ..	"	0	1 7	
SABRETACHE	.. ..	L 3½ inches × 2½ inches ..	"	0	0 9	
WAIST BELT { Without buckle ..	L	japanned, Rifles S.S., 8 inches × 1 inch	}	"	0	2 6
	{ With buckle ..					
Billets, black enamelled, pouch	L	leather, Cavalry S.S., 2½ inches × 1½ inch ..	"	0	0 5	

\* Demands for single straps should state whether required for left or right brace.

† For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

(V.S.)

E 2

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.			Billets—Buckles.		Rate.			
Designation.	Service	Detail.	Per	£	s.	d.		
ARTICLES AND MATERIALS FOR REPAIR*—continued.								
leather								
Billets, brown—								
WAIST-BELT—								
Military	{	Without buckle .. L	} all ranks { 9½ inches × 1¼ inch .. each	0	0	3		
Mounted		Police		With buckle .. L	7½ .. × 1¼ .. ..	0	0	3½
Billets, buff—								
Ball bag	..	..	L	K.E. ..	0	1	7	
Pouch, K.E., { Serjeants ..	..	..	L	20 rounds, ¾ inches × 1¼ inch ..	0	1	7	
Infantry { R. and F. ..	..	..	L	50 .. 5 .. × 2½ inches ..	0	2	1½	
POUCH BELT, Household Cavalry—								
S. and B. ..	..	..	L	{ .. .. .	..	0	0	9½
R. and F. ..	..	..	L					
SABRETACHE CARRIAGE—								
All ranks, without buckle	..	..	L	8½ inches × ¾ inch ..	0	1	4	
S.S., with buckle	..	..	L	6 inches × ¾ inch ..	0	3	4	
O.E. " "	..	..	L	6 .. × ¾ ..	0	2	1½	
WAIST-BELT—								
G.S. ..	..	..	L	also Artillery, with bridge barred buckle and stud, 5 inches × ½ inch ..	0	0	6½	
Cavalry—								
Household { Mark I ..	..	..	L	5½ inches × 1½ inch, all ranks ..	0	0	6½	
.. { Mark II ..	..	..	L	all ranks ..	0	1	7	
.. { All ranks without buckle ..	..	..	L	9½ inches × 1¼ inch, with ¾-inch slot ..	0	1	4	
Line { S.S. with buckle ..	..	..	L	7½ inches × 1¼ inch ..	0	0	7	
.. { O.E. " " ..	..	..	L	8 .. × 1¼ .. and mounted ranks, Field Artillery and Engineers ..	0	0	3½	
Horse { Without buckle ..	..	..	L	all ranks, 8 inches × 1¼ inch ..	0	3	3	
Artillery { With " ..	..	..	L	" 9½ .. × 1¼ ..	0	5	4	
Infantry ..	..	..	L	S.S. ..	0	3	3	
Buckles, brass—								
BANDOLIER—								
2½-inch ..	..	..	L	double, with 2 tongues ..	0	3	2	
½-inch ..	..	..	L	steadying strap ..	0	0	10½	
DRUM CARRIAGE ..	..	..	L	double .. 2½	0	3	3	
FROG ..	..	..	C	all services, land and naval; and ammunition bag .. ½	0	0	2	
POUCH, CAVALRY ..	..	..	L	.. .. ½	0	1	1	
POUCH-BELT, CAVALRY—								
Household { S. and B. ..	..	..	L	{ double tongued, double { 2½	each	0	0	3½
.. { R. and F. ..	..	..	L					
Line ..	..	..	L	double tongued, bridge barred 2½	dos.	0	2	1½
POUCH-BELT BILLET ..	..	..	L	Household Cavalry .. 1	..	0	0	9½
SABRETACHE BILLET ..	..	..	L	bridge barred .. 1 in. × ½ in.	..	0	0	9½
SLING { Carbine ..	..	..	L	Cavalry (see R.H.A. waist-belt billet buckle) .. 1½	..	0	0	4½
.. { Rifle ..	..	..	L	Rifles .. 1½				
STRAP, V.E., great coat and mess tin ..	..	..	L	patt. '82 and O.P.; also patt. '82, and steadying Cavalry carbine, roller ½	..	0	0	4½

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

# Section I—ACCOUTREMENTS.

56

WOOLWICH STORE CHARGE, No. 1.

Buckles—Canvas.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
ARTICLES AND MATERIALS FOR REPAIR*—continued.						
Buckles, brass, continued—						
SWORD-KNOT .. ..	L	Household Cavalry, inlet .. $\frac{1}{2}$	doz.	0	0	6
VALISE .. ..	L	double curved, roller .. 1	"	0	1	1
WAIST-BELT—						
Household .. ..	L	(see buckles, brace, square, small) .. $\frac{1}{2}$	"	0	0	4
Cavalry { Line .. ..	L	and Military Mounted Police, inlet .. $1\frac{1}{2}$	"	0	0	6 $\frac{1}{2}$
Patt. '85 .. ..	L	.. .. ..	"	0	0	10
Field Artillery .. ..	L	drivers and dismounted men .. $\frac{1}{2}$	"	0	0	6 $\frac{1}{2}$
Royal Horse Artillery .. ..	L	.. .. ..	"			
WAIST-BELT BILLET—						
Cavalry { Household .. ..	L	Mark II .. .. 1	"	0	1	0 $\frac{1}{2}$
Line .. ..	L	O.R., double, inlet .. $1\frac{1}{2}$	"	0	1	4
Horse Artillery .. ..	L	and Cavalry carbine sling, double .. .. $1\frac{1}{2}$	"	0	0	11
Buckles, gilding metal† ..	L	.. .. ..				
Buckles, gilt—						
POUCH-BELT { Cavalry .. ..	L	W.O. and S.S. double, curved and waved, inlet .. $2\frac{1}{2}$	each	0	0	7
G.S. .. ..	L	.. .. ..	doz.	0	1	5
SABRETACHE BILLET .. ..	L	double, inlet .. $\frac{1}{2}$	"	0	2	1 $\frac{1}{2}$
WAIST-BELT { Artillery and Engineers .. ..	L	and pouch belt, R.A. .. $\frac{1}{2}$	"	0	1	1
Cavalry .. ..	L	.. .. ..	"	0	1	4
" patt. '85 .. ..	L	.. .. ..	"	0	1	9
Guards .. ..	L	.. .. ..	"	0	1	1
Infantry .. ..	L	.. .. ..	"	0	1	6
WAIST-BELT { Artillery and Engineers .. ..	L	and under officers, Woolwich; double, inlet .. 1	"	0	1	10 $\frac{1}{2}$
BILLET { Cavalry .. ..	L	double, inlet .. $1\frac{1}{2}$	each	0	0	5 $\frac{1}{2}$
Buckles, iron—						
CAP, HAND-AXE { Black .. ..	L	Rifles } with chape .. { $\frac{1}{2}$ } doz.		0	0	6
Brown .. ..	L	Infantry } .. { $\frac{1}{2}$ } ..	"	0	2	1 $\frac{1}{2}$
Pouch { 20 rounds .. ..	L	tinned, with chape .. 1	"	0	1	1
50 " .. ..	L	.. .. ..	"	0	3	2
VALISE .. ..	L	also black straps, pinching bar, and connecting felling axe, pick and shovel; and black knee cap; black japanned roller .. $\frac{1}{2}$	gross	0	1	2 $\frac{1}{2}$
Buckles, silver-plated—						
WAIST-BELT .. ..	L	S.S., Rifles .. .. $1\frac{1}{2}$	each	0	0	3 $\frac{1}{2}$
WAIST-BELT BILLET .. ..	L	.. .. ..	"	0	0	3 $\frac{1}{2}$
Buttons—						
BRASS .. ..	L	with shank, Cavalry, and R.H.A., sword knots; also for sabretache pocket .. ..	doz.	0	0	3 $\frac{1}{2}$
LEATHER, SLING { Black .. ..	L	Rifles .. ..	gross	0	1	1
Brown .. ..	L	Artillery Volunteers .. ..	"	0	1	1
Buff .. ..	L	Artillery and Engineers .. ..	"	0	2	9
Canvas—						
FRENCH .. ..	L	.. .. ..	yard			
WATERPROOF .. ..	L	.. .. ..	"			

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

† To be held on charge and issued as brass.

## Section I—ACCOUTREMENTS.

Woolwich Store Charge, No. 1.		Carriages—Composition.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
ARTICLES AND MATERIALS FOR REPAIRS—continued.					
Carriages, sabretache, without billets .. .. .	L	buff, all ranks .. .. .	doz.	0	9 6
Carriages, waist-belt—		leather			
BLACK JAPANNED { Long .. .. .	L	30 inches } S.S., Rifles, without	each	0	0 5½
{ Short .. .. .	L	14 " } billet or stud	"	0	0 3
Brown—					
Military Mounted { Long .. .. .	L	31 inches } all ranks without	"	0	0 8
Police { Short .. .. .	L	16 " } billet	"	0	0 4½
V.E. .. { Long .. .. .	L	34½ inches } S.S., with attached	"	0	0 9½
{ Short .. .. .	L	19½ " } billet but with-	"	0	0 6½
out stud ..					
Buff—					
Cavalry—					
House- { Long, 33½ in. × 1 in. }	L	without billets, but with stud	"	0	0 6½
hold { Short, 15½ in. × 1 in. }	L		"	0	0 3½
{ Long, 28 inches }	L	with attached billet and studs	"	0	0 7½
{ Short, 17 inches }	L		"	0	0 6½
Line .. { Long .. .. .	L	31½ inches } all ranks, and	"	0	0 5½
{ Short .. .. .	L	14½ " } mounted R.A.	"	0	0 3½
{ Patt. '85 { Long .. .. .	L		"		
{ Short .. .. .	L		"		
Horse Artillery { Long .. .. .	L	30 " } without billet ..	"	0	0 5½
{ Short .. .. .	L	14½ " }	"	0	0 3½
Infantry .. { Long .. .. .	L	48 " } S.S., with attached	"	0	0 10
{ Short .. .. .	L	18½ " } billet and stud	"	0	0 5½
White enamelled—		all white enamelled belts			
Long .. .. .	L	3½ inches sliding, or 3½ inches	"	0	1 2½
Short .. .. .	L	to fasten to ring .. .. .	"	0	0 7½
{ Short .. .. .	L	19½ inches .. .. .	"		
Catches, waist-belt—					
BRASS—					
Cavalry { Household .. .. .	L	2 inches, for plate .. .. .	doz.	0	1 1
{ Line .. .. .	L	O.R. and Military Mounted			
Field Artillery .. .. .	L	Police; with eye for snake	"	0	0 5½
{ Household .. .. .	L	hook 1½ inch .. .. .	"	0	1 1
{ Line .. .. .	L	drivers and dismounted men,	"	0	1 1
2-inch, for plate .. .. .					
GILT—		S.S.			
Artillery .. .. .	L	2-inch, for plate .. .. .	"	0	1 10½
Cavalry .. .. .	L	1½-inch, with eye for snake hook	"	0	1 10½
Military Mounted Police	L	1½-inch, with eye for snake hook	"	0	2 1½
SILVER-PLATED .. .. .	L	with eye for snake hook, S.S. Rifles	"	0	3 3
Chaps—		leather			
POUCH, { Household, S. and B. }	L	black, 2½ inches × ¾ inch ..	"	0	1 1
CAVALRY { S.S. .. .. .	L	black japanned, 4½ in. × 1 in. ..	"	0	1 2
{ Line { O.R. .. .. .	L	also H.C., R. and F., black,	"	0	0 9½
Waist- { Household Cavalry .. .. .	L	2½ inches × 1 inch .. .. .	"	0	0 4½
BELT { Cavalry, patt. '85 .. .. .	L	buff, 3½ inches × ¾ inch ..	"	0	0 6½
{ Cavalry, patt. '85 .. .. .	L	" and Hussars .. .. .	"		
Cloth, scarlet .. .. .	L	ornament lining, H.C. ..	doz.	0	1 1
Composition, renovating valises .. .. .	L		pieces	0	8 6
			cake		
			gall.		

• For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.



## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.				Hooks—Loops.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
					ARTICLES AND MATERIALS FOR REPAIR <sup>o</sup> — <i>continued</i>		
<b>Hooks, gilt—</b>					S.S.		
<b>SIDE</b> { Cavalry .. .. .	G.S. .. .. .	.. .. .	.. .. .	L	2½ inches .. .. .	doz.	0 2 1½
				L	all dismounted services, and under Officers, Woolwich and Sandhurst, and Chief Warders, 2 inches.. .. .	"	0 1 3½
<b>SNAKE</b> .. .. .	.. .. .	.. .. .	.. .. .	L	without catch, all mounted services .. .. .	"	0 1 7
				L	S.S. Rifles	each	0 0 3½
<b>Hooks, silver-plated—</b>							
<b>SIDE</b> .. .. .	.. .. .	.. .. .	.. .. .	L	.. .. .	"	0 0 4½
				L	without catch .. .. .	"	
<b>Keepers, leather, for water-bottle straps—</b>							
<b>BLACK</b> .. .. .	.. .. .	.. .. .	.. .. .	L	.. .. .	"	
				L	.. .. .	"	
				L	.. .. .	"	
<b>Leather, ½ inch wide—</b>							
<b>BROWN, BAG HIDE, FOR RIFLE REGIMENTS</b> .. .. .	.. .. .	.. .. .	.. .. .	L	.. .. .	foot	
				L	.. .. .	"	
<b>Leather, brown, shoulder, pieces, 1½-in. × 3½-in..</b>				L	.. .. .	doz.	
<b>Letters, valise, shield</b> .. .. .				L	.. .. .		
<b>Locket, union, brass—</b>					S. and R. and F.		
<b>CROWN</b> .. .. .	.. .. .	.. .. .	.. .. .	L	special and extra service .. .. .	each	0 0 5
				L	.. .. .	"	0 0 3½
				L	with regimental device .. .. .	"	0 0 5½
				L	.. .. .	"	0 0 5½
<b>Infantry Militia</b> .. .. .				L	with Militia device or county designation .. .. .	"	0 0 5
<b>Jersey</b> .. .. .				L	.. .. .	"	
<b>ROYAL MARINES</b> .. .. .				L	lion, crown, and regimental motto .. .. .	"	0 0 5
<b>UNIVERSAL</b> .. .. .				L	" " and royal motto .. .. .	"	0 0 4½
<b>Locket, union, gilding metal†</b> .. .. .				L	.. .. .		
<b>Locket, union, gilt—</b>							
<b>CROWN</b> .. .. .	.. .. .	.. .. .	.. .. .	L	special and extra service .. .. .	"	0 1 7
				L	Sandhurst .. .. .	"	0 6 4
<b>GUARDS</b> { Coldstream .. .. .	Mark II .. .. .	.. .. .	.. .. .	L	.. .. .	"	0 9 6
				L	.. .. .	"	0 10 7
				L	.. .. .	"	0 9 6
				L	S.S., with regimental device.. .. .	"	0 10 7
				L	.. .. .	"	0 8 0
				L	.. .. .	"	0 9 6
<b>Infantry Militia</b> .. .. .				L	S.S. .. .. .	"	0 1 5
<b>UNIVERSAL</b> .. .. .				L	W.O. and S.S., lion, crown, and royal motto .. .. .	"	0 2 8
<b>Loops, brass—</b>							
<b>VALISE</b> .. .. .				L	1½ inch × ½ inch.. .. .	gross	0 2 7
<b>WAIST-BELT—</b>					S. and R. and F.		
<b>Household Cavalry</b> .. .. .				L	triangular, 2½ in. × 2½ in. × 1½ in. doz.		0 0 11
<b>Cavalry, patt. '85</b> .. .. .				L	for sabretache, ½ inch × ½ inch .. .. .	"	0 0 2
<b>Hussars</b> .. .. .				L	" " ½ " × ½ " .. .. .	"	0 0 4
<b>V.E.</b> { Long .. .. .	Short .. .. .	.. .. .	.. .. .		.. .. .	"	0 0 4
				L	1 inch × 1 inch × 1 inch × ½ inch .. .. .	"	0 0 3

<sup>o</sup> For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

† To be held on charge and issued as brass.

# Section I—ACCOUTREMENTS.

57

CH STORE CHARGE, No. 1.		Loops—Pieces.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
ARTICLES AND MATERIALS FOR REPAIR*—continued.					
gilding metal, waist-					
RT .. .. .	L	.. .. .	doz.		
ANGULAR .. .. .	L	.. .. .	"	0	0 6½
gilt, waist-belt—					
RY, PATT. '85 .. .. .	L	S.S. for sabretache, ½ inch × ¾ inch ..	"	0	1 4
RS .. .. .	L	for sabretache, ½ inch × ¾ inch ..	"	0	1 4
{ Long { Foot Guards	L	1½ inch .. .. .	}	"	0 1 1
	L	1½ " .. .. .			
	L	1 " × 1 inch × 1 inch × ¾ inch			
{ Triangular .. .. .	L	inch	"		
EYE .. .. .	L	Infantry, under Officers, Sandhurst, and Chief Warders ..	"	0	1 5
leather—					
silver plated—					
.. .. .	L	see " Pieces, leather "			
.. .. .	L	S.S. Rifles and Army Reserve 1½-inch .. .. .	}	"	0 0 2
.. .. .	L	1 inch × 1 inch × 1 inch × ¾ inch			
-BELT, WITH EYE .. .. .	L	.. .. .	"		
sales—					
belt, R.A., R. and F. .. .. .					
spare, for waist-belt, R. and .. .. .					
P., and M.A. .. .. .					
nts, brass—					
WAIST- { Field Artillery .. .. .	L	drivers and dismounted men ..	"	0	1 7
	L	all ranks, Royal Arms .. .. .	each	0	0 4½
neers .. .. .	L	R. and F., K. E. .. .. .	"		
and Field Artillery .. .. .	L	limber gunners, gun .. .. .	"	0	0 3½
Household Cavalry .. .. .	L	R. and F., Royal Arms .. .. .	"	0	0 5½
Dragoons and 2nd Dragoon .. .. .	L	.. .. .	"		
ards .. .. .	L	crown .. .. .	"	0	0 3½
Dragoons .. .. .	L	eagle .. .. .	"	0	0 3½
Dragon Guards .. .. .	L	plume .. .. .	"	0	0 4
Dragon Guards .. .. .	L	star .. .. .	"	0	0 3½
with shields, all ranks					
{ Coldstream .. .. .	L	star and cross .. .. .	doz.	0	4 10
	L	Royal cypher and crown .. .. .	"	0	5 4
	L	star, cross, and thistle .. .. .	"	0	4 3
cester Regiment .. .. .	L	" and "W.R." .. .. .	each	0	0 5½
nts, gilt—					
WAIST-BELT .. .. .	L	R.A. and R.E., S.S.—Royal Arms ..	"	0	0 11½
Artillery .. .. .	L	S.S.—gun .. .. .	"	0	0 6
Engineers .. .. .	L	S.S.—Royal Arms, and Regimental motto .. .. .	"	0	0 6½
Household Cavalry .. .. .	L	S. and B.—Royal Arms .. .. .	"	0	1 7
Conductors .. .. .	L	and W.O., M.S.C.—V.R. .. .. .	"	0	0 5½
leather—					
{ Black .. .. .	L	{ V.E., patt. '88, see p. 47. V.E., patt. '82, see p. 49.	}	"	
{ Buff .. .. .	L				
{ Black .. .. .	L				
{ Buff .. .. .	L				
buff.. .. .	L	(see chape, Hussars)			

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.  
† To be held on charge and issued as brass.

## Section I—ACCOUTREMENTS.

WOOLWICH STORE CHARGE, No. 1.			Pieces—Plugs.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>ARTICLES AND MATERIALS FOR REPAIR*—continued.</b>						
<b>Pieces, leather—</b>						
<b>BLACK—</b>						
7½ inches × 2 inches ..	L	sword frog, 2 stud holes ..	doz.	0	2	1½
5½ " × ½ " ..	L	waist-belt, V.E., patt. '82 ..	"	0	0	4½
4½ " × 1½ " ..	L	pouch, V.E. patt. '88 (one end rounded) ..	"	0	0	8½
4½ " × 1½ " ..	L	pouch, V.E., patt. '82 (one end rounded) ..	"	0	0	8
4 " × ½ " ..	L	great coat and mess tin strap, patt. '82, and sling, rifle ..	gross	0	2	5
2½ " × ½ " ..	L	brace, pouch, great coat and mess tin, and supporting and mess tin, straps, and pouch and mess tin strap, patt. '88 ..	"	0	1	4
1 " × 1 " ..	L	pouch, V.E. pattern ..	doz.	0	0	3½
<b>BROWN—</b>						
5½ inches × ½ inch ..	L	waist-belt, Military Foot Police ..	"	0	0	6½
4 " × ½ " ..	L	slings, carbine and rifle ..	"	0	0	6½
<b>BUFF—</b>						
7½ inches × 2 inches ..	L	sword frog, 2 stud holes ..	"	0	2	11
5½ " × ½ " ..	L	waist-belt, V.E., patt. '82, Field Artillery, and Household Cavalry, and slings, carbine and rifle ..	"	0	0	5
4½ " × 1½ " ..	L	pouch, V.E. patt. '88 (one end rounded) ..	"	0	0	10½
4½ " × 1½ " ..	L	pouch, V.E., patt. '82, one end rounded ..	"	0	0	9
4½ " × ½ " ..	L	waist-belt, Cavalry, Line, and great coat and mess tin strap, patt. '82 ..	"	0	0	3½
3½ " × 2½ " ..	L	brace, O.P., triangular ..	"	0	0	11½
3 " × 1 " ..	L	" " oblique ends ..	"	0	0	7½
3 " × ½ " ..	L	waist-belt, Field Artillery, (inside), sabretache carriage, sword knot, all services, also brace, pouch, great coat and mess tin, and supporting and mess tin straps, patt. '82 ..	"	0	0	3½
1½ " × ½ " ..	L	pouch belt, Household Cavalry ..	"	0	0	3½
1 " × 1 " ..	L	" V.E., patt. '88 ..	"	0	0	3½
White enamelled, 5½ inches × ¾ inch	L	all white enamelled waist-belts ..	gross	0	1	7
Plugs, brass ..	L	letter, valise shield ..	100	0	0	6½
<b>Plates, waist-belt—</b>						
<b>BRASS—</b>						
Field Artillery ..	L	drivers and dismounted men; and dismounted R. and F., R.E. ..	each	0	0	4½
Horse Artillery ..	L	all ranks, two plates and hook to set ..	set	0	0	3½
Household Cavalry ..	L	all ranks ..	each	0	1	0
Jersey Militia ..	L	" ..	"			
GERMAN SILVER ..	L	pipers ..	"	0	1	7
<b>GILT—</b>						
Artillery ..	L	with catch; W.O., S.S., also R.E. ..	"	0	1	7
Cadets, Woolwich ..	L	all ranks ..	"	0	3	2
Plugs, metal, water-bottle	C	with wood stopper ..	doz.	0	2	1½

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

# Section I—ACCOUTREMENTS.

59

Woolwich Store Charge, No. 1.				Plugs—Straps.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
ARTICLES AND MATERIALS FOR REPAIR*—continued.								
Rings, metal, water-bottle, iron, enamelled .. .. .	L	.. .. .	each					
Pockets, sabretache .. .. .	L	cordovan, with loop for sword scabbard .. .. .	"	0	3	1		
Rings, brass—								
POUCH .. .. .	L	Cavalry, S. and R. and F., 1½ inch	doz.	0	0	6½		
WAIST-BELT .. .. .	L	Cavalry, R.H.A., and A.S. Corps and drum carriage, 1½ inch	"	0	1	1		
WATER-BOTTLE .. .. .	L	Italian, whip cord attached ..	"	0	0	4½		
Rings, gilt—								
POUCH .. .. .	L	Cavalry, S.S., 1½ inch .. ..	"	0	1	3		
		S.S. 1½ inch .. ..	"	0	3	9		
WAIST-BELT { Cavalry .. .. .	L	W.O. and S.S., 2 inches ..	"	0	3	9		
		G.S. .. ..						
		Under Officers, ..						
		Woolwich .. ..	L	1½ inch .. ..	"	0	2	1½
Rings, silver-plated .. .. .	L	waist-belt, Rifles, S.S., 1½ inch ..	"	0	3	3		
Rivets, copper, tinned—		with burrs						
½ INCH x { 12-inch gauge .. .. .	C	pouches, V.E., patt. '88 and '82, and Frogs, G.S. .. ..	lb.	0	0	7½		
7 " " " .. .. .	C							
1 " x 10 " " " .. .. .	C							
Banners, leather .. .. .		see " Pieces, leather "						
Bags, waist-belt—		leather						
BLACK—		Rifles						
Staff sergeants .. .. .	L	japanned, 5 inches x 1½ inch ..	doz.	0	1	8		
Other ranks .. .. .	L	O.P., 6½ inches x 2½ inches ..	"	0	1	5		
BROWN—								
Dismounted { S.S. .. .. .	L	4½ inches x 2½ inches ..	}	0	0	2		
O.R. .. .. .	L	7 " x 2½ " " ..						
Military Mounted Police .. .. .	L	5½ inches x 2 inches ..						
V.E., patt. '82, S., R. and F. ..	L	.. .. .						
BUFF—								
Artillery .. .. .	L	K.E., S. and R. and F., 6½ inches x 2½ inches .. ..	each	0	0	3		
Cavalry .. .. .	L	all ranks of mounted corps, 5½ inches x 2 inches .. ..	doz.	0	1	3		
		.. .. .	"	0	4	3		
Infantry { S.S. .. .. .	L	with loop, Mark III, 5½ in. x 2½ in. .. ..	"	0	3	3		
S. and R. and F. { Patt. '82 .. .. .	L	6 inches x 2½ inches .. ..	"	0	2	4½		
O.P. .. .. .	L	7½ inches x 2½ inches, all white enamelled belts .. ..	"	0	4	3		
White enamelled .. .. .	L	buff, Household Cavalry .. ..	"	0	0	3½		
Bags, side-hook .. .. .	L	.. .. .	"					
Short parts, waist belt, patt. '85, Cavalry .. .. .	L	.. .. .	"					
Short parts, Royal Horse Artillery, 1½ inches .. .. .	L	.. .. .	"					
Bags—								
BRASS, pouch-belt, { S. and B. L	L	2½ inches } waved .. ..	{	0	1	7		
Household Cavalry { R. and F. L	L	3 inches } .. ..		0	1	10		
GILT .. .. .	L	pouch-belt, S.S. Cavalry, 2½ in. waved .. ..	"	0	6	6		
Knappers, water-bottle .. .. .	L	wood, Italian pattern .. ..	"	0	2	1½		
Straps, black—		leather						
FROGS .. .. .	L	all black frogs, 4½ inches x ½ inch	"	0	0	5		
G.S. .. .. .	L	.. .. .	"					

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

WOOLWICH STORE CHARGE, No. 1.				Straps—Thongs.		Rate.		
Designation.		Service	Detail.		Per	£ s. d.		
			ARTICLES AND MATERIALS FOR REPAIR*—continued.					
Straps, black, continued—								
Pouch-back—			Infantry Militia					
50 rounds	.. .. .	L	R. and F. . . . .	doz.	0	0	5	
20 "	.. .. .	L	S. . . . .	"	0	0	4	
SABRETACHE	.. .. .	L	sword rests, 9½ inches × ½ inch ..	"	0	0	10	
Straps, brown—			leather					
GIRDLE	.. .. .	L	4½ inches × 1½ inches .. ..	"	0	0	9½	
V.E., O.P.	{ Brace† .. .. .	L	left or right, side and front					
		L	attached .. .. .	each	0	0	6½	
Straps, buff—								
FROGS	{ Artillery .. .. .	L	and handaxe, buff frog, 5 in. ×	}	"	0	0	5
		½ in. .. .. .						
	{ G.S. .. .. .	L	and R.E.; sword bayonet ..	"	0	0	5	
Securing sword	.. .. .	L	Horse Artillery waist-belt, 10 in.					
			× ½ in. .. .. .	doz.	0	1	0	
Waist-belt, Household Cavalry	.. .. .	L	6 in. × ½ in. (triangular loop belt)	"	0	0	9½	
Studs, brass—								
AMMUNITION BAG AND POUCH ..			V.E.; pistol case, and all N.P.					
			naval accoutrements .. ..	gross	0	2	5	
BALL BAG .. .. .	L	.. .. .	.. .. .	doz.	0	0	6½	
BANDOLIER, 303-INCH, WITH								
WASHER .. .. .	L	.. .. .	.. .. .	"				
BRACE, V.E., O.P. . . . .	L	.. .. .	.. .. .	"	0	0	5½	
GIRDLE .. .. .	L	.. .. .	.. .. .	"	0	0	7	
POUCH	{ Cavalry .. .. .	L	single .. .. .	"	0	0	5½	
		L	50 rounds, square base, single ..	"	0	1	1	
POUCH-BELT	{ Artillery .. .. .	L	also all frogs with shifting loop. .	"	0	0	5	
		L	O.R., and waist-belt carriage					
	{ Cavalry .. .. .		(triangular loop belt), H.C.					
			all ranks, double .. ..	"	0	0	3½	
SABRETACHE .. .. .	L	O.R., and waist-belt billet (triangular loop belt), H.C. all ranks,						
		single .. .. .	"	0	0	3½		
WAIST-BELT { Horse Artillery..								
	{ Household Cavalry	L	.. .. .	"				
Studs, gilt—			W.O. and S.S.					
POUCH	{ Cavalry .. .. .	L	single .. .. .	"	0	0	11	
		L	screwed, with nut. . . . .	"	0	0	11	
POUCH-BELT	{ Cavalry .. .. .	L	double, also all white enamelled					
		L	pouch belts .. .. .	"	0	0	9	
	{ G.S. .. .. .	L	.. .. .	"				
SABRETACHE .. .. .	L	single .. .. .	"	0	1	1		
Studs, silver-plated			W.O. and S.S. Rifles, waist-belt					
			carriages .. .. .	"	0	1	0	
Tabn, buff .. .. .	L	Household Cavalry pouch-belt, R.						
		and F., 2½ inches × 1½ inch ..	"	0	0	3½		
Thongs—			leather					
BLACK .. .. .	L	sling .. .. .	gross	0	2	1½		
	{ R.A. POUCH .. .. .	L	.. .. .	"				
	{ Rifle sling .. .. .	L	.. .. .	doz.				
BROWN	{ Whistle .. .. .	L	Infantry, 7 inches. . . . .	"	0	1	1	
LEATHER, PRELLER'S	.. .. .	L	.. .. .	"				
WHITE .. .. .	L	horse-hide, buff sling .. ..	gross	0	2	0		

\* For detail of articles for repair of Valise Equipment see pp. 47, 49, and 50.

† Demands for single straps should state whether required for left or right brace.

62      Section I—PIONEERS SPECIAL TOOLS AND STORES.

1. PIONEERS SPECIAL TOOLS AND STORES.

WOOLWICH STORE CHARGE, No. 1.		Augers—Saws.		Rate.	
Designation.	Detail.	Per	£ s. d.		
<b>Augers—</b>					
SCREW, COMMON, 1-inch, 17 inches long .. .. .	unhandled, Infantry Pioneers ..	each	0	1	3
HANDLES, 18½-inch .. .. .	ash .. .. .	doz.	0	2	1½
Bars, pinching, 2 feet 10 inches ..	spike and lever ends, Infantry Pioneers .. .. .	each	0	1	9
<b>Cases, tools and materials—</b>					
NEAR .. .. .	.. .. .	"			
OFF, with girth .. .. .	.. .. .	"			
Nippers, end cutting, Cavalry Pioneers .. .. .	6 inches long, two claw handles	pair	0	3	0
<b>Reels, wire—</b>					
BRASS .. .. .	} Cavalry Pioneer equipment	each	0	0	6½
LEATHER .. .. .		"	0	0	5
<b>Saws, hand—</b>					
20-INCH { Infantry Pioneers .. .. .	.. .. .	"	0	1	6
{ Pioneer equipment .. .. .	.. .. .	"	0	1	5
18 "     { Cavalry .. .. .	.. .. .	"	0	1	5
{ pruning, Cavalry Pioneers .. .. .	.. .. .	"	0	1	5

## Section II—CAMP EQUIPMENT.

63

Woolwich  
Store  
Charge.

### Section II.

- |         |   |  |
|---------|---|--|
| 2.      | { | CAMP EQUIPMENT.<br>TOOLS, &c., FOR INTRENCHING.<br>TOOLS, EARTH-BORING.<br>MINERS' TOOLS AND STORES. |
| 3.      |   | FIELD HOSPITAL EQUIPMENT.  |
| 4.      |   | CARTS AND WAGONS.  |
| 5. & 6. |   | HARNESS AND SADDLERY.  |

## 2. CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.				Axes—Bladders.		Rate.	
Designation.				Detail.		Per	£ s. d.
				Length of helve in ins.			
<b>Axes—</b>				HELVED			
FELLING	{	Curved helve	.. ..	36	} 4½ lbs. .. .. {	each	0 2 10
		Straight .. ..	.. ..	31		"	0 2 2
HAMMER-HEADED	.. ..	.. ..	.. ..	—	packsaddle equipment	.. ..	0 1 7
HAND, 2 LBS.	.. ..	.. ..	.. ..	16	or hatchets .. ..	.. ..	0 1 5
HELVES	{	36 inches	.. ..	.. ..	hickory, curved .. ..	.. ..	0 1 3
		21 " .. ..	.. ..	.. ..	ash, straight .. ..	.. ..	0 0 7
		16 " .. ..	.. ..	.. ..	" .. ..	.. ..	0 0 3
<b>Bags—</b>							
BISCUIT	.. ..	.. ..	.. ..	80 lb., jute canvas, 4 ft. × 2 ft.			
				2½ in. .. ..	.. ..	"	0 0 11
LETTER, FIELD	.. ..	.. ..	.. ..	black enamelled leather, 11½ in. ×			
				6 in. .. ..	.. ..	"	0 3 2
POWDER	{	50 lbs.	.. ..	leather, 1 ft. 2 in. × 1 ft. 2 in. ×			
		40 " .. ..	.. ..	7½ in. .. ..	.. ..	"	0 5 10
		28 " .. ..	.. ..	.. ..	.. ..	"	0 5 7
SAND	{	Common	.. ..	.. ..	.. ..	"	0 5 4
		Tarred .. ..	.. ..	canvas, 2 ft. 9½ in. × 1 ft. 2 in. ..	doz.	0 2 7	
				canvas, 2 ft. 5 in. × 1 ft. 5 in. ..	each	0 0 9	
<b>Bedsteads—</b>							
F.S.	{	Boards .. ..	.. ..	6 ft. 6 in. × 8½ in. × ½ in. (3 per set)	set	0 2 3½	
		Trestles .. ..	.. ..	wood .. ..	pair	0 1 7	
MALTA PATT.	{	Boards .. ..	.. ..	6 ft. × 14½ in. × 1½ in. (2 per set)	set	0 6 2	
		Trestles .. ..	.. ..	iron .. ..	pair	0 6 3	
Bladders, ox*	.. ..	.. ..	.. ..	.. ..	doz	0 3 2	

\* Not an Ordnance Store supply. Supplied by the Veterinary Department.

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, NO. 2.				Blankets—Cords.				Rate.			
Designation.				Detail.				Per	£ s. d.		
Blankets, horse—											
BROWN .. .. .				} or rugs .. .. . {	each	0 10 4					
" MARK II .. .. .						0 12 3					
Coloured .. .. .						0 14 10					
White .. .. .				or rugs .. .. .	"	0 15 11					
Boxes—											
CANDLE, F.S. .. .. .				tin, to hold 1 lb., stearine candles	"	0 0 3½					
GLOBULAR LANTERNS .. .. .				wood, to hold 2 with oil and wick	"	1 1 1					
LANTERN DISTINGUISHING .. .. .				to hold 2, with oil and wick	"	0 15 7					
STATIONERY, FIELD .. .. .				wood, tin lined, with key	"	1 6 6					
WITH PIGEON HOLES .. .. .				oak, iron bound .. .. .	"	5 16 7					
Buckets, water, G.S.—				formerly termed "Cavalry"							
CANVAS .. .. .				web handle .. .. .	each	0 1 0½					
LEATHER .. .. .				strap handle and buckle .. .. .	"	0 12 6					
Buckles .. .. .				copper, 1-inch inlet .. .. .	doz.	0 2 2					
Burrs .. .. .				" tinned, rivet .. .. .	lb.	0 0 9					
Hoops .. .. .				" 3 feet 4 inches × ½ inch .. .. .	each	0 0 5½					
Rivets .. .. .				" tinned .. .. .	lb.	0 0 9					
Runners .. .. .				leather, double, sliding .. .. .	doz.	0 1 3					
Cans, oil, 3½ pints .. .. .				with stopper and reversible spout, Regimental Transport	each	0 1 6½					
Cases—											
SPADE, STEEL .. .. .				brown leather, 8 in. × 6½ in. with loops and securing straps	"	0 1 10					
Stationery .. .. .				tin japanned, with keys	"	0 13 3					
Chairs, camp .. .. .				folding, with carpet seat	"	0 8 9					
Chests, veterinary*—				wood							
FIELD—				with tray							
No. 1 .. .. .				" tin cans, and cylinders (a)	"	3 19 9					
" 2 .. .. .				" cylinders (b) .. .. .	"	3 10 4					
						No. 1	No. 2				
						a.	b.				
Cans, 1½ lb. .. .. .				tin, with screw stopper and wire handle .. .. .		6	—	"	0 1 3		
Cylinders { 4 ozs. .. .. .				to 5 ozs., zinc .. .. .		6	—	doz.	0 2 4		
				" 10 ozs. .. .. .		—	6	"	0 2 9		
				" 1 lb. .. .. .		3	3	"	0 4 1		
TELEGRAPH TROOP .. .. .				with two trays, R.E. .. .. .	each	2 4 1					
Chevaux de frise .. .. .				1 barrel and 12 spears .. .. .	"	1 8 6					
BARRELS .. .. .				(average weight 26 lbs.) 6 feet long .. .. .	"	0 11 1					
SPEARS .. .. .				(average weight 5 lbs. 6 ozs.), 5 feet 6 inches long .. .. .	"	0 1 4					
Chokers, fascine .. .. .					pair	0 11 2					
Colours, camp .. .. .				flag, pole and case	each	0 3 7					
FLAGS .. .. .				shalloon, red, 1 ft. 6 in. × 1 ft. 4 in. .. .. .	"	0 0 4½					
HEADS, spear .. .. .				W.I., 9 in. long, painted yellow .. .. .	"	0 0 3½					
POLES .. .. .				wood, iron shod, 7 feet 10½ inches, with spear head .. .. .	"	0 2 9					
CASES .. .. .				ticken, 1 foot 11 inches × 2½ inches .. .. .	"	0 0 4½					
Cords, forage .. .. .				hemp, 21 ft., with spliced eye at one end .. .. .	"	0 0 4					



## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.				Covers—Hooks.	Rate.		
Designation.				Detail.	Per	£	s. d.
Covers, saddle..	..	..	..	waterproof, 4 ft. 3 in. x 3 ft. 4 in., red, with 6 eyelets and 4 strings .. .. .	each	0	5 7
Cradles—							
CAMP-KETTLE ..	..	..	..	wood, to hold 5 Flanders, or 12 qt. oval .. .. .	"	0	1 5
PAIL {	Mark I	..	..	wood; to hold 2 pails and 1 lantern, or 1 pail and 1 lantern, or 2 pails, A. S. Corps F.S. ..	}	0	1 7
	.. II	..	..	wood, to hold 1 or 2 pails, A.S. Corps F.S. .. .. .			
Crows feet ..	..	..	..	iron .. .. .	100	0	12 1
Drivers, pile, Swiss ..	..	..	..	with iron rod .. .. .	each	2	17 5
Cyckets, brass—							
GROUND SHEETS ..	..	..	..	also for saddle covers ..	100	0	0 6½
HORSE BLANKETS ..	..	..	..	(for Lord de Ros tents, in '82 edition) .. .. .	doz.	0	0 2
Flags, distinguishing—							
AMMUNITION COLUMN ..	..	..	..	gun, or small arm; blue, white centre, 6 ft. x 4 ft. .. ..	each	0	2 7
ARMY CORPS, GENERAL OFFICER*	..	..	..	red, 6 ft. x 4 ft. .. ..	"	0	2 7
ARMY SERVICE CORPS ..	..	..	..	pendant, blue, white centre, 6 ft. x 4 ft. .. .. .	"	0	2 7
BRADE GENERAL OFFICER*	..	..	..	pendant, red, 6 ft. x 4 ft. ..	"	0	1 8
DIVISIONAL GENERAL {	Mark I*	..	..	red, 6 ft. x 4 ft. .. ..	}	0	2 4
OFFICER {	.. II*	..	..	swallow-tail, red, 6 ft. x 4 ft. }			
LINE OF COMMUNICATIONS, General Officer ..	..	..	..	red; blue, white, and green triangles, 6 ft. x 4 ft. ..	"	0	2 7
ORDNANCE STORE ..	..	..	..	pendant, blue, red centre, 6 ft. x 4 ft. .. .. .	"	0	1 11
PAY OFFICE ..	..	..	..	yellow and blue diagonal, 6 ft. x 4 ft. .. .. .	"	0	3 2
POST OFFICE ..	..	..	..	white and red, 6 ft. x 4 ft. ..	"	0	2 4
STATION COMMANDANT ..	..	..	..	red and green, 6 " x 4 " ..	"	0	2 7
TELEGRAPH ..	..	..	..	white and blue, 6 " x 4 " ..	"	0	2 4
CROSSBARS ..	..	..	..	iron, one fitted with steadyng cords; for lanterns ..	pair	0	2 9
POLES {	16 feet	..	..	also lantern; in three parts with guys and halyards ..	each	1	6 1
	12 ..	..	..	with halyards .. .. .		0	6 1
Flags, Union, 6 ft. x 4 ft. ..	..	..	..	distinguishing flag, General Officer-in-Chief .. ..	"	0	4 3
.. .. .	..	..	..	.. .. .	"	1	0 2
Hooks, sand bag ..	..	..	..	.. .. .			
Hooks, sap—							
9 FEET ..	..	..	..	hook and fork one end, point {	each	0	12 4
5 " ..	..	..	..		"	0	10 11
Tables—							
JONES'S ..	..	..	..	10 bands, 12 pickets .. ..	"	0	9 4
Bands ..	..	..	..	galvanised iron, 6 ft. 5 in. x 3 in., with 2 studs and 2 eyes ..	10	0	8 5
Bolts, with nuts and washers ..	..	..	..	one to every 20 bands, for bridging ..	"	0	0 2
Pickets ..	..	..	..	wood, 3 ft. x 1½ in. x ½ in., pointed ..	100	0	7 1
TYLER'S ..	..	..	..	galvanised sheet iron, 6 feet 3½ inches x 2 feet 9 inches, weight 28 lbs. .. .. .	each	0	6 1
.. .. .	..	..	..	HANDLED .. .. .			
.. .. .	..	..	..	1 lb. 14 ozs. .. .. .	"	0	2 1½
Handles ..	..	..	..	ash, 8-inch .. .. .	"	0	0 4½

\* In demands, the corps, brigade, or division must be specified.

(V.S.)

F

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.				Hooks—Lines.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Hooks, continued—</b>				HANDLED				
FERN	{	Long .. ..	4 ft. 1 in., ash .. ..	each	0	2	4½	
		Short .. ..	3 „ 6 „ „ .. ..	„	0	2	1½	
REAPING	{	Large .. ..	G.S., 1 lb. 2 ozs. .. ..	„	0	0	10	
		Small .. ..	mountain service, 10 ozs. .. ..	„	0	0	6½	
<b>Hooks, brushwood</b>			18-inch, unhandled, with fluted blade .. ..	„	0	1	8	
HANDLES			wood .. ..	„	0	0	4½	
<b>Hose, india-rubber, wired, 2 inch—</b>								
DELIVERY	{	50 feet .. ..	fitted with male and female union .. ..	„	5	0	6	
		25 „ .. ..		„	2	13	7	
		20 „ .. ..		„	2	4	2	
		15 „ .. ..		„	1	14	10	
		12 „ .. ..		„	1	7	4	
SUCTION, 10 feet			with female union and strainer .. ..	„	1	5	2	
<b>Kettles, camp—</b>				tin				
Flanders			japanned, 12 quarts .. ..	„	0	3	3	
Lids .. ..			iron, tinned .. ..	„	0	1	0½	
Light .. ..			round, 6 quarts .. ..	„	0	1	2	
Lids .. ..			.. ..	„	0	0	3½	
<b>—OVAL—</b>			japanned					
12 quarts .. ..			.. ..	„	0	3	6	
7 „ .. ..			.. ..	„	0	2	10	
Lids { 12 quarts .. ..		}	iron, tinned, japanned ..	„	0	1	0½	
7 „ .. ..				„	0	0	10½	
Torrens .. ..			kidney shaped, 6 quarts ..	„	0	2	1½	
Lids .. ..			.. ..	„	0	0	11	
Straps .. ..			brown leather, 65 inches x 1½ inch	„	0	0	10½	
<b>Knives, garrison</b>			handled, 8-inch crook blade ..	„	0	0	4½	
<b>Ladders, scaling—</b>				wood, with iron sockets to fit together				
12 FEET .. ..			painted .. ..	„	2	1	8	
8½ „ .. ..			light, varnished .. ..	„	1	8	9	
6 „ .. ..			painted .. ..	„	1	14	0	
<b>Lamps—</b>								
<b>CANDLE</b> .. ..			Palmer's, bronze, with globe and extinguisher .. ..	„	0	6	1	
Extinguishers .. ..			bronze .. ..	„	0	0	6½	
Globes .. ..			glass, with holder .. ..	„	0	0	6	
TRACING .. ..			and SIGNALLING; bull's-eye, in two parts, with flashing disc ..	„	0	5	7	
<b>Lanterns—</b>								
L.Brass, globular .. ..			lent .. ..	„	0	2	8	
Burners, N.P. .. ..			.. ..	„	0	0	4½	
Screws, male, reservoir .. ..			.. ..	„	0	0	2	
<b>TENT—</b>								
Distin- guishing	{	Green .. ..	A.S.C. { with reservoir, {	„	0	3	5	
		Red .. ..	G.O.C. { burner, and six {	„	0	3	2	
		White .. ..	S.O.S.O. { glass sides ..	„	0	3	0	
		Without glasses .. ..	.. ..	„	0	2	9	
		Reservoirs .. ..	.. ..	doz.	0	1	4	
		Sides, { Green .. ..	{	.. ..	„	0	0	10½
Red .. ..	.. ..	„		0	0	5½		
Folding .. ..			in tin case, with lid and leather carrying strap attached, with glass slides; for candles only ..	each	0	5	4	
Glasses .. ..			white, in half pieces .. ..	„	0	1	0	
<b>Ropes, tracing</b> .. ..			50 yards, 1 lb. 4 oz. .. ..	„	0	1	0	

## Section II—CAMP EQUIPMENT.

67

WOOLWICH STORE CHARGE, No. 2.				Mallets—Pegs.	Rate.			
Designation.				Detail.	Per	£	s.	d.
<b>Mallets—</b>				wood, handled				
FASCINE	..	..	..	heads 11½ inches × 5 inches ..	each	0	3	5
Handles	..	..	..	round, 3 feet 1 inch ..	"	0	1	0½
HEEL PEG	..	..	..	also PICKET SMALL; heads, 6½ in. × 4 in.; for handles see tent mallets ..	"	0	0	11½
<b>Isals—</b>								
Common	..	..	..	heads, 13 in. × 6 in., with 2 staples for securing straps, or without staples ..	"	0	3	11
Iron looped	..	..	..		"	0	5	5
G.S., Mark III	..	..	..		"	0	6	10
<b>Isals—</b>								
FORGE	..	..	..		pair	0	2	7
HAY	..	..	..	for camps at home only ..	each	0	0	9
<b>Ovens—</b>								
<b>ALDERSHOT PATTERN—</b>				with 9 dishes, and 1 peel consisting of 4 segments, 1 bottom plate*, 2 end plates, three 3-foot bearing bars, 8 pins, and 1 ring for pins ..	"	3	7	4
Mark I	..	..	..		"	3	3	8
Mark II	..	..	..	consisting of 2 segments, 1 bottom plate*, 2 end plates, and four 8 ft. 8 in. bearing bars with eyes ..	"	0	2	1½
Dishes	..	..	..	iron baking, 19½ in. × 13½ in. × 1½ in. ..	"	0	2	1½
Ends..	..	..	..		"	0	2	8
Peels..	..	..	..	iron, ash handled, 8 feet 3½ inches ..	"	0	0	9½
Pins ..	..	..	..	iron, 15 inches, with eye..	"	0	7	5
Plates, bottom	..	..	..		"	0	1	4
Rods ..	..	..	..	iron ..	"	0	14	10
Segments	..	..	..		"	11	7	11
Curragh pattern	..	..	..	in two parts, with flange plate, 2 flue pipes, 1 damper, 1 broad board, 1 peel, and 50 tins ..	"	0	4	3
Boards, bread	..	..	..	or dough, 2 ft. 9½ in. × 1 ft. 10 in. × ½ inch ..	"	0	2	8
Peels..	..	..	..	iron, ash handled, 7 ft. 10 in., in 3 parts ..	"	0	0	6½
Tins, 2 lb.	..	..	..	baking, 6 in. high, 6½ in. × 4½ in. at top, and 5½ in. × 3½ in. bottom; tinned dishes, 2 lb. in '82 edition ..	"	0	0	9
Pads, sarvinglo ..	..	..	..		"	1	13	9
<b>Wicker—</b>				wicker with lid, 4 tin boxes, 1 wood box, and 4 tin measures ..	"	8	9	1
GROCKERY, G.S.	..	..	..		"	10	0	10
VETERINARY † { No. 1 ..	..	..	..	wicker, covered with hide; } with 2 brass padlocks	10	0	10	10
Peas, picketing ..	..	..	..	wood, for heel rope ..				
Peas, picketing—	..	..	..	wood				
With hide loop	..	..	..	iron bound head, for head or heel ropes ..	each	0	0	9½
With rope loop	..	..	..	iron shod ..	"	0	1	1½

\* Interchangeable for Mark I and II Ovens.

† Not an Ordnance Store supply. Supplied by the Veterinary Department.

(V.S.)

F 2

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.		Pickets—Pumps.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Pickets—</b>	wood				
<i>Fascine</i> .. .. .	<i>trestle; scantling, 6 ft. 6 in. x 4½ in. x 3 in.</i> .. .. .	pair	0	7	7
<i>Gabion, common</i> .. .. .	.. .. .	each	0	0	3½
OAK .. .. .	gabions, 3 ft. 3 in. x 1½ in. x 1½ in. .. .. .	"	0	1	1
TRACING { Barked .. .. .	nightwork } hazel, 18 inches {	100	0	8	6
Unbarked .. .. .	daywork .. .. .	"	0	8	0
<b>Pins, picketing</b> .. .. .	iron, 16½-inch, pack transport .. .. .	each	0	0	5
<b>Pests, picket—</b>	wood				
13 FEET .. .. .	9 in. x 9 in. .. .. .	"	2	3	6
10 " .. .. .	.. .. .	"	1	13	6
8 " .. .. .	.. .. .	"	1	6	11
6 " .. .. .	} garrison .. .. . {	"	0	8	7
5 " .. .. .		"	0	7	9
2½ " .. .. .	field .. .. .	"	0	4	3
2½ " MARK II .. .. .	} with rope loop, field .. .. . {	"	0	4	3
2½ " " III .. .. .		"	0	5	1
<b>Pumps—</b>					
<b>BASTIER CHAIN—</b>					
To lift 60 feet .. .. .	with seven 8-feet and two 4-feet lengths of wrought iron pipe, one 5-foot length of copper pipe, one copper bell-mouth, and fifty 3-foot lengths of chain with indiarubber disc on each. .. .. .	"	38	13	9
Bell-mouths .. .. .	copper .. .. .	"	0	10	7
Bolts, with nuts, 2 in. x ½ in. .. .. .	.. .. .	"	0	0	2
Chains { 3 feet lengths .. .. .	.. .. .	"	0	2	4
3 feet, with 2½-inch disc.. .. .	.. .. .	"	0	4	9
Discs, indiarubber—					
2½-inch .. .. .	.. .. .	"	0	0	6
2½-inch, with links and pins .. .. .	.. .. .	"	0	2	5
Flanges, for chains .. .. .	iron, to hold indiarubber discs .. .. .	pair	0	0	2
Gear, horse .. .. .	.. .. .	set	8	4	4
Bed plates .. .. .	1 with bevel wheel and pinion, pole socket with bolt and four holding down bolts .. .. .	each	5	16	7
Coupling rods { 8 feet 6 inches .. .. .	1 with 2 couplings and pins and bearing, with 2 holding down bolts .. .. .	"	2	0	4
	6 " 6 " .. .. .	"	0	19	1
Poles .. .. .	1 with 1 coupling and pins .. .. .	"	0	8	6
Spring rods .. .. .	1 with drag eye and link .. .. .	"	0	5	4
Whippletrees .. .. .	1 with bolt and nut .. .. .	"	0	6	4
1 " .. .. .	1 .. .. .	"			
<b>Pipes—</b>					
Copper { 6-foot lengths .. .. .	.. .. .	"	2	7	8
5-foot lengths .. .. .	.. .. .	"	2	2	5
Wrought- { 8-foot lengths .. .. .	.. .. .	"	1	1	2
iron { 6-foot lengths .. .. .	.. .. .	"	0	17	0
4-foot lengths .. .. .	.. .. .	"	0	12	9
3-foot lengths .. .. .	.. .. .	"	0	10	7
<b>LIFT AND FORCE, to lift 60 feet</b> .. .. .	with handle and two handle-bars, two half unions, two hose clips with bolts and nuts, two hose wrenches, five 12-foot lengths of indiarubber wired hose with unions, and one 10-foot length of indiarubber wired hose with half union and strainer .. .. .	"	11	18	0

# Section II—CAMP EQUIPMENT.

69

FOOLWICH STORE CHARGE, No. 2.

Pumps—Sheets.

Rate.

Designation.	Detail.	Per	£	s.	d.
<b>pumps, continued—</b>					
TRIPOD .. .. .	with two 12-foot lengths of india-rubber wired hose with unions, one 10-foot length of india-rubber wired hose with half union strainer, reducing socket, and spanner .. .. .	each	6	11	0
Buckets .. .. .	complete, with rod and valve .. .. .	"	0	12	9
Sockets .. .. .	gunmetal, reducing, to fit Norton's tube well .. .. .	"	0	4	3
Spanners .. .. .	" .. .. .	"	0	1	0
Tail-pieces .. .. .	gun-metal, complete with valve .. .. .	"	0	19	0
Tripods .. .. .	complete with clips .. .. .	"	0	17	0
Unions .. .. .	for hose .. .. .	pair	0	8	0
Valves .. .. .	indiarubber, vulcanised .. .. .	each	0	1	0
<b>anchors, cyclet, with set</b>	<b>hollow end, ½-inch diameter</b> .. .. .	"	0	2	8
<b>rollers, sap, service..</b>	<b>steel, 3 feet 11 inches × 7 feet, in 3 pieces bolted together</b> .. .. .	"	22	5	2
<b>rope, cotton, white, 1½-inch</b>	<b>fm.</b> .. .. .		0	0	2
<b>ropes—</b>					
<b>HEAD</b> { Cotton .. .. .	{ 10 feet of 1½-inch white rope, {	each	0	0	6½
Hemp .. .. .	with ring .. .. .	"	0	0	4½
Preller hide .. .. .	" .. .. .	"	0	2	6
Rings .. .. .	1½ inch tinned iron, 1½ inch inside	doz.	0	0	3
<b>HEEL</b> { Mark II .. .. .	{ 13½ feet of 1½-inch white rope, {	each	0	1	11
" III .. .. .	with 2 leather shackles .. .. .	"	0	1	5
Preller hide .. .. .	9 feet of 1½-inch white rope, with ring, and one removable shackle .. .. .	"	0	3	0
Shackles .. .. .	leather .. .. .	"	0	0	11½
Tarred .. .. .	25 yards, 3-inch rope .. .. .	"	0	7	9
4 feet 9 inch .. .. .	tarred, 1½-inch, with loop and toggle for extending .. .. .	"	0	0	9½
<b>PICKETING</b> { 80 " { Mark I..	{ .. .. .	"	0	7	4
" { Mark II .. .. .	{ .. .. .	"	0	3	10
40 " { Mark I..	{ .. .. .	"	0	1	1
" { Mark II .. .. .	{ .. .. .	"	0	6	0
6 feet .. .. .	16 yards, 3-inch rope .. .. .	"	0	0	3½
White .. .. .	for repair of sacks .. .. .	"	0	0	3½
<b>sackings, jute—</b>					
29 INCH .. .. .	.. .. .	"	0	0	7½
24 " .. .. .	.. .. .	"	0	0	8
<b>sacks, corn—</b>					
160 lbs. .. .. .	A.S.C., jute .. .. .	"	0	0	7
4 BUSHELS, JUTE .. .. .	.. .. .	"	0	0	8
3 " .. .. .	jute .. .. .	"	0	0	7
2 " .. .. .	.. .. .	"	0	0	6
<b>Screens—</b>	canvas				
COOKS .. .. .	10 feet × 9 feet, with four poles .. .. .	"	0	12	5
Canvas .. .. .	.. .. .	"	0	8	6
Poles .. .. .	8½ feet .. .. .	set	0	4	5
LATRINE .. .. .	with 7 poles, 2 double and 5 single guys .. .. .	each	2	1	3
Canvas .. .. .	46 feet × 5 feet .. .. .	"	1	1	9
Guy { Double .. .. .	or ropes, guy, 17 feet .. .. .	"	0	0	3½
Single .. .. .	" 9 " .. .. .	doz.	0	1	7
Poles .. .. .	wood, iron shod, 6½ feet .. .. .	set	0	18	2
<b>Sheets—</b>	waterproof				
FIELD, CAVALRY .. .. .	6 ft. × 2 ft. 11½ in., with 4 brass eyelets .. .. .	each	0	3	6

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.				Sheets—Tents.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Sheets, continued—</b>				<b>waterproof</b>					
<b>GROUND</b>	{	Mark II .. ..	..	6 ft. 6 in. × 3 ft., with 6 brass	eyelets .. ..	each	0	4	0
		Mark III .. ..	..	5 ft. × 3 ft. .. ..	.. ..	"	0	3	10
<b>Shields, sap—</b>				<b>steel</b>					
DONNELLY'S .. ..				3 feet × 1 foot 9 inches .. ..		"	1	3	11
WITH HANDLES .. ..				3 feet 6 inches × 1 foot 9 inches .. ..		"	0	14	4
WITH ROLLERS .. ..				5 feet 9 inches × 3 feet .. ..		"	2	16	9
<b>Sickles</b> .. ..				with serrated edge .. ..		"	0	0	8½
<b>Stools, camp</b> .. ..				folding, with carpet seat .. ..		"	0	7	6
<b>Stoves—</b>									
KITCHENERS, PORTABLE .. ..				with utensils .. ..		"	5	11	4
SOYER'S .. ..				12 gullons; 1 body, 1 boiler, 1					
				rake, 2 handles, 1 piece of					
				piping, 1 elbow, 1 hood, and					
				1 fire pot .. ..		"	2	18	4
Boilers .. ..				12 gallons, 1 ft. 3 in. × 1 ft.		"	0	13	9
				8 in .. ..		"			
Elbows .. ..				1 ft. 6 in. × 8 in. × 4½ in. dia-		"	0	1	7
				meter .. ..		"			
Handles .. ..				galvanised iron, lifting out					
				boilers .. ..		pair	0	1	7
Hoods .. ..				10 inches × 10 inches .. ..		each	0	2	6
Piping .. ..				18 inches × 4½ inches diameter,					
				1 length .. ..		"	0	0	7
Pots, fire .. ..				centre, 1 foot 2 inches × 11					
				inches .. ..		"	0	7	9
Rakes .. ..				1 foot 10 inches, hook at each					
				end .. ..		"	0	0	9½
<b>Surcingles, web—</b>									
Artillery .. ..				6 feet 1 inch .. ..		"	0	1	3½
CAVALRY .. ..				5 feet 8 inches .. ..		"	0	1	3
<b>Tables—</b>									
CAMP .. ..				folding, with trestles .. ..		"	1	3	5
Deal, with trestles .. ..				for circular mess tents .. ..		"	4	0	3
5 FEET 9 INCHES × 2 feet 10 inches				to fold up .. ..		"	0	12	9
<b>Tapes, tracing</b> .. ..				50 yards, 1½-inch white web .. ..		"	0	2	9
<b>Tents, complete—</b>									
<b>CIRCULAR, DOUBLE—</b>									
Linen .. ..				.. ..					
Linen and cotton .. ..				inner roof of cotton .. ..		"	4	9	9
<b>CIRCULAR, SINGLE—</b>									
Cotton .. ..				tent, with pin bag, 2 mallets,					
				60 small pins, pole, and valise					
				with 50 small pins .. ..		"	2	16	4
Linen { Mark II .. ..				" 42 " " .. ..		"	2	16	11
				" 45 " " .. ..		"	2	17	2
Mark IV .. ..				with 47 small pins .. ..		"	2	19	10
<b>CIRCULAR, LABORATORY</b> .. ..				tent, with pin bag, 2 mallets, 4					
				large and 98 small pins, pole,					
				and valise .. ..		"	10	1	2
D'ABRI .. ..				tent, with 2 poles and 7 D'abri					
				pins .. ..		"	0	11	5
<b>MARQUEE, HOSPITAL</b> .. ..				marquee, with pin bag, canvas					
				bottom, 2 mallets, 4 large and					
				180 small pins, 1 ridge and 3					
				upright poles, and valise .. ..		"	26	13	7

# Section II—CAMP EQUIPMENT.

73

WOOLWICH STORE CHARGE, No. 2.				Tents.	Rate.		
Designation.				Detail.	Per	£	s. d.
Tents, complete, continued—				WITH APPURTENANCES			
Marquee, officers .. .. .				marquee, with pin bag, 2 mallets, 4 large and 96 small pins, ridge, 2 upright and 2 door poles, and valise .. .. .	each	8	2 4
SIGNALLERS .. .. .				tent, with pin bag, 2 mallets, 32 small pins, 1 ridge and 2 upright poles, and valise .. .. .	"	3	9 1
UMBRELLA .. .. .				.. .. .	"	7	13 8
Tents, circular—							
ARMY POST OFFICE .. .. .				.. .. .	"	9	12 11
Bag, pole .. .. .				.. .. .	"	0	8 6
Poles { Door .. .. .				.. .. .	"	0	1 7
Ridge .. .. .				.. .. .	"	0	5 4
Standing .. .. .				.. .. .	"	0	4 9
2 FEET WALLS .. .. .				.. .. .	"		
Single, cotton .. .. .				with 22 bracing lines .. .. .	"	2	2 11
Poles.. .. .				9 ft. 9 in. (a) .. .. .	set	0	4 2
Single, with Marsden's ventila- tors .. .. .				cotton or linen .. .. .	each	2	13 3
Poles .. .. .				.. .. .	set		
Single, linen, with 4 feet walls, officers' mess .. .. .				.. .. .	each	5	6 6
Poles .. .. .				.. .. .	set	0	6 5
Single, linen, Lord de Ros .. .. .				.. .. .	each		
Poles .. .. .				.. .. .	set	0	5 4
Valises .. .. .				or wrappers .. .. .	each		
Tents, circular, double—				inner and outer roof, and tying up cord			
LINEN .. .. .				.. .. .	"	3	11 9
Cotton and linen .. .. .				.. .. .	"		
BAGS, PIN .. .. .				canvas, 2 ft. x 1 ft. 6 in., side lacing .. .. .	"	0	2 0 1
BOTTOMS .. .. .				wood, in 4 pieces .. .. .	set	2	6 8
POLES .. .. .				" 11 ft. 10 in. (a) .. .. .	each	0	7 6
VALISES .. .. .				canvas, 3 ft. 8 in. x 2 ft. 3 in. .. .. .	"	0	3 9
Tents, circular, single, linen—				with tying up cord			
Mark II .. .. .				with 22 bracing lines .. .. .	"	2	2 11
" III .. .. .				" 23 " " " .. .. .	"		
MARK IV .. .. .				with 24 bracing lines .. .. .	"	2	5 5
BAGS, PIN .. .. .				canvas, 1 ft. 10 in. x 1 ft. 4 in., choke fastening; also SIGNALLERS .. .. .	"	0	1 7
BOTTOMS .. .. .				wood, in 4 pieces. . . . .	set	2	6 8
POLES { Mark I .. .. .				wood, 10 ft. 2 in. (a) .. .. .	"	0	5 1
Mark II .. .. .				wood, 9 ft. 9 in. in 2 parts (a) .. .. .	"	0	5 3
VALISES .. .. .				canvas, 3 ft. 9 in. x 2 ft. 2 in., to hold tent and filled pin bag .. .. .	each	0	3 5
Tents, circular, laboratory				roof, wall in two parts, vase, 2 weatherlines, and tying up cord .. .. .	"	7	17 2
BAGS, PIN .. .. .				canvas, 1 ft. 10 in. x 1 ft. 9 in., choke fastening also OFFICERS' MARQUEE .. .. .	"	0	2 2 1
POLES .. .. .				wood, 17 ft. 11 in. (a) .. .. .	"	1	5 11
VALISES .. .. .				canvas, 3 ft. 1 in. x 2 ft. 5 in., side and end lacing .. .. .	"	0	8 9
Tents, D'abri .. .. .				with 2 guys, each 8 ft. 6 in. long, one gable end .. .. .	"	0	9 9
POLES .. .. .				ash, 4 feet long, 2 to a set .. .. .	set	0	1 5

NOTE.—Those marked (a) are uprights in two parts, viz., bottom and top piece; those marked (b) are ridge in two parts, viz., piece with socket and piece without socket.

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.				Tents.	Rate.		
Designation.				Detail.	Per	£	s. d.
<b>Tents, marquee, hospital</b>				inner and outer roof, wall in 8 pieces, 2 vases, 2 weather lines, and tying up cord .. ..	each	16	4 10
BAGS, PIN .. ..				canvas, 2 ft. 6 in. x 2 ft. 6 in., choke fastening .. ..	"	0	3 7
BOTTOMS {	Canvas .. ..			waterproof, in 4 pieces, each 15 ft. x 8 ft. 10 in. .. ..	set	7	10 3
	Wood .. ..			in 8 pieces .. ..	"	5	12 0
POLES {	Marquee .. ..			1 ridge; 3 upright, wood .. ..	"	1	9 1
	Ridge .. ..			13 ft. 10 in. (b), wood .. ..	each	0	9 0
	Upright .. ..			13 " 8 " (a), with spike, wood .. ..	"	0	6 9
VALISES .. ..				canvas, 3 ft. 10 in. x 3 ft. 1 in., side and end lacing .. ..	"	0	14 0
<b>Tents, marquee, officers</b>				inner and outer roof, 1 outside (in 2 pieces) and 1 inside wall, 2 large and 2 small vases, 2 weather lines, and tying up cord .. ..	"	6	3 6
Bags, pin .. ..				canvas, 1 ft. 10 in. x 1 ft. 9 in., choke fastening (see "Bags, pin, circular laboratory tent") .. ..	"	0	2 2½
Poles {	Marquee .. ..			1 ridge, 2 upright, 2 door, wood .. ..	set	1	2 8
	Ridge .. ..			6 ft. 6 in. (b), wood .. ..	each	0	8 8
	Upright .. ..			8 " 1 " (a) " .. ..	"	0	4 9
Valises .. ..				canvas, 2 ft. 10 in. x 2 ft. 4 in., side and end lacing .. ..	"	0	6 11
<b>Tents, marquee, officers' mess</b>				.. ..	"	18	15 3
<b>Tents, signallers</b>				inner and outer roof and 2 weather lines, 22 ft. long .. ..	"	2	2 10
BAGS, PIN .. ..				canvas, 1 ft. 10 in. x 1 ft. 4 in., choke fastening (see "BAGS, PIN, CIRCULAR SINGLE LINEN TENT") .. ..	"	0	1 7
POLES {	Ridge .. ..			9 ft. (b), wood .. ..	"	0	7 0
	Upright .. ..			7 ft. 6 in. (a) " .. ..	"	0	5 9
VALISES .. ..				canvas, 3 ft. 2 in. x 1 ft. 11 in. .. ..	"	0	2 8
<b>Tent—</b>				APPURTENANCES.			
MALLETS .. ..				handled; heads, beech, 6 in. x 2½ in.; also for dummy TARGETS .. ..	"	0	1 0
Handles .. ..				ash, oval, 1 ft. 7 in.; also for heel peg mallets .. ..	100	1	6 6
PINS, IRON—							
Large .. ..				15 inches .. ..	doz.	0	5 0
Small .. ..				12 " .. ..	"	0	2 5
PINS, WOOD—							
D'abri .. ..				10½ inches .. ..	"	0	0 4½
Large .. ..				20 inches, also for dummy TARGETS and 18 feet hospital flag staff .. ..	"	0	2 0½
Small .. ..				15 inches .. ..	"	0	0 6½
RACKS, ARM .. ..				buff, to fit round pole, for 12 stand .. ..	each	0	0 9
<b>Tent—</b>				SPARE PARTS, ALSO ARTICLES FOR REPAIR			
Bases, pole .. ..				wood; also marquee, officers' mess .. ..	"	0	1 10½
BINDING .. ..				red worsted, ½ in. .. ..	ds yds.	0	0 5½
BLOCKS, WOOD, {	Double .. ..			supporting inner roof .. ..	each	0	0 5½
	Laboratory .. ..			" roof .. ..	"	0	0 6½

(a) and (b) see footnote on page 71.



# Section II—CAMP EQUIPMENT.

73

TENT STORE CHARGE, No. 2.		Tents.	Rate.	
Designation.	Detail.	Per	£ s. d.	
continued—	SPARE PARTS, ALSO ARTICLES FOR REPAIR			
YNS { Horn .. .. .	D'abri .. .. .	100	0	0 5
YNS { Wood .. .. .	.. .. .	..	0	0 5
THING TP—				
quee .. .. .	24 feet box cord .. ..	doz.	0	2 1½
.. .. .	11 " " " " " " ..	..	0	1 7
.. .. .	marquee, officers' mess ..	each	1	19 11
.. .. .	1-inch, tinned iron, for doorways	100	0	0 4
.. .. .				
.. .. .	27 inches wide .. ..	yard	0	0 6½
.. .. .	for signallers' tents ..	..	0	0 7½
.. .. .	for all services except signallers and			
.. .. .	Mark III and IV single circular tents .. ..	..	0	0 6½
.. .. .	for Mark III and IV single circular tents .. ..	..	0	0 5½
.. .. .	.. .. .	100	0	0 8½
.. .. .	.. .. .	..	0	0 9½
.. .. .	.. .. .	..	0	2 4½
.. .. .	.. .. .	..	0	3 9
.. .. .	.. .. .	..	0	1 10
.. .. .	.. .. .	10	0	1 4
.. .. .	.. .. .	..	0	0 3½
.. .. .	.. .. .			
.. .. .	large or weather, 10 yds. to 1 lb. }	..	2	10 5
.. .. .	small, 20 yards to 1 lb. ..	..		
.. .. .	with buttons and runners			
.. .. .	7 ft. 6 in. with loop, 22 to a tent	doz.	0	1 1
.. .. .	4 " 6 " 22 to a tent ..	..	0	1 1
.. .. .	7 feet 6 inches .. ..	..	0	1 1
.. .. .	and hospital marquee, 18 feet ..	..	0	2 8
.. .. .	and officers, 15 feet .. ..	..	0	2 1½
.. .. .	17 feet .. ..	..	0	2 8
.. .. .	four with loop, 3 feet 6 inches, and two with crown knot, 4 feet 3 inches small tent line ..	set	0	0 6½
.. .. .	12 inches, with two buttons, small tent line .. ..	doz.	0	0 6½
.. .. .				
.. .. .	6 feet, small tent line .. ..	..	0	1 1
.. .. .	4 " tracing line .. ..	..	0	0 6½
.. .. .	.. .. .	..	0	1 1
.. .. .	.. .. .	..	0	0 10½
.. .. .	or window, 24 feet, small tent line, with runner, hospital marquee .. ..	..	0	1 7
.. .. .				
.. .. .	40 feet, with two runners ..	each	0	0 10
.. .. .	and hospital marquee, 90 feet, with two runners .. ..	..	0	1 10½
.. .. .	55 feet, with two runners ..	..	0	1 2
.. .. .	2 to a set.. ..	set	0	0 11
.. .. .	iron galvanised, hospital marquee, 4 in. .. ..	gross	0	0 9½
.. .. .	iron, galvanised, hospital marquee, 5 in. .. ..	doz.	0	2 1½
.. .. .	.. .. .	..	0	4 3
.. .. .	2 feet 9 inches, iron galvanised..	..	0	2 1½
.. .. .	1 foot 5 inches, with eye at each end, iron galvanised .. ..	..	0	1 2½

## Section II—CAMP EQUIPMENT.

WOOLWICH STORE CHARGE, No. 2.		Tents—Troughs.	Rate.	
Designation.		Detail.	Per	£ s. d.
<b>Tent, continued—</b>		SPARE PARTS, ALSO ARTICLES FOR REPAIR		
<b>ROOFS—</b>				
Circular	Outer .. ..	linen, with 22 bracing lines, wall 2 feet 6 inches high	each	2 8 7
	Double { Inner .. ..	linen, with wooden block at top, no walls .. ..	"	1 5 6
	{ Inner, cotton	with wooden block at top, no walls .. ..		
		linen, with 31 bracing lines, 1 block .. ..	"	4 15 6
Hospital marquee	Outer .. ..	linen, 13 feet 10 inches ridge, with 42 bracing lines, 26 of 18 feet and 16 of 15 feet ..	"	6 1 3
	Inner .. ..	linen, 13 feet 10 inches ridge, with 40 bracing lines, 28 of 18 feet and 12 of 15 feet, and 10 web slings .. ..	"	5 5 0
Officers	Outer .. ..	linen, 6 feet 6 inches ridge, with 26 bracing lines .. ..	"	2 2 9
	Inner .. ..	ticken, 6 feet 6 inches ridge, with 2 web slings .. ..	"	1 4 5
Officers' mess marquee .. ..			"	13 1 7
Signallers	Outer .. ..	linen, 8 feet 6 inches ridge, with 10 bracing lines .. ..	"	0 15 9
	Inner .. ..	linen, 7 feet ridge, with 8 bracing lines .. ..	"	1 15 7
<b>RUNNERS—</b>		wood		
Large .. ..		6½ inches, for weather lines, also dummy targets and latrine screens, and 13 feet hospital flag poles .. ..	100	0 2 11
Small	Plain .. ..	5½ inches for other bracing lines and ventilator lines of hospital marquee and tents .. ..	"	0 1 3½
	Red .. ..	5½ inches, for corner bracing lines of circular tents .. ..	"	0 1 10
SUPPORTS, ventilator, Marsden's .. ..			"	0 8 10
Tops, wood, Marsden's .. ..			"	0 17 8
<b>VANS—</b>				
Circular, laboratory .. ..		21¼ inches, red, acorn top .. ..	each	0 18 5
Hospital marquee .. ..		8 inches, red, circular top .. ..	"	0 1 4
Officers	Ridge .. ..	11½ inches .. ..	"	0 1 1½
	Door .. ..	8½ " } red, acorn top {	"	0 0 8½
Officer's mess, door or small .. ..			"	0 0 7½
<b>WALLS—</b>				
Circular, laboratory .. ..		linen, in 2 parts, each 38 feet 6 inches × 4 feet 10 inches ..	"	2 2 7
Hospital marquee .. ..		linen, in 8 pieces, each 5 feet 4 inches × 22 feet 6 inches ..	"	5 9 11
Officers marquee	Outside .. ..	linen, in 2 pieces, each 6 feet at door end, 4 feet at rear ..	"	1 6 11
	Inside .. ..	ticken, in 1 piece, 4 feet 6 inches ..	"	1 1 2
Officer's mess marquee .. ..			"	5 17 2
Ticken .. ..		linen for officer's marquee ..	yard	0 0 7½
Tins, dubbing or grease .. ..		8½-lb. dubbing, or 8½-lb. grease, Regimental Transport ..	each	0 2 1
Toggles, picket rope .. ..		wood .. ..	100	0 19 0
Troughs, water—				
CANVAS .. ..		F.S. 48 gallons, with loops for picket posts .. ..	each	0 15 10

# Section II—CAMP EQUIPMENT.

75

Woolwich Store Charge, No. 2.		Troughs—Yokes.	Rate.	
Designation.	Detail.	Per	£	s. d.
<b>Troughs, water, continued—</b>				
GALVANISED SHEET IRON .. ..	8 feet x 2 feet 5-inches, with three 2-inch wood partitions, three strips of leather, and 33 screws	each	1	11 10
IRON, WITH STAND .. ..	6 feet long, with cap, socket, and plug .. ..	"	9	0 3
CAPS, LARGE .. ..	brass, with screw connecting .. ..	"	0	2 8
PLUGS .. ..	brass, with chain .. ..	"	0	0 6½
SCREWS .. ..	iron, with collar .. ..	"	0	0 7
SPANNERS .. ..	sets of 3 .. ..	set	0	1 7
Tubs, camp .. ..	wood .. ..	each	0	1 7
Tubs, washing, 3½ gallons .. ..	.. ..	"	0	1 4
<b>Web—</b>				
JUTE .. ..	2-inch, general repair of tents ..	dz yds.	0	0 5½
LINES .. ..	1½-inch, slings of inner marquee roof and repairs .. ..	"	0	1 7
Wells, tube, 1½ inch .. ..	6 lengths of 5 feet (1 with strainer) and 1 of 3 feet, 1½-inch iron tubing, and pump, 3-inch ..	each	4	15 5
<b>APPARATUS, DRIVING</b>				
Bars, lengthening .. ..	pulley bar, monkey, 6 lengths of 6 feet, 1 of 3 feet, and 2 of 1½ feet, ½-inch iron tubing ..	set	3	10 6
Buckets .. ..	or pulley .. ..	each	1	10 3
Monkeys .. ..	with rod .. ..	"	0	6 6
Pumps .. ..	.. ..	"	1	1 3
Tubing { 1½-inch .. ..	.. ..	foot	0	1 2
{ ½ " .. ..	.. ..	"	0	0 5½
Tubes, cleaning .. ..	.. ..	set	0	18 6
CHESTS OF IMPLEMENTS .. ..	.. ..	each	17	3 6
<b>IMPLEMENTS AND MATERIALS</b>				
BOLTS AND NUTS .. ..	driving clamp (spare 6) .. ..	"	0	4 0
Cans, oil .. ..	filled .. ..	"	0	1 6
Caps { Driving .. ..	steel .. ..	"	1	6 6
{ Well tube .. ..	.. ..	"	0	1 5
Clacks .. ..	india-rubber (spare 10) .. ..	"	0	1 0
Clamps, driving .. ..	steel, with two bolts and nuts ..	"	3	14 3
Clips .. ..	malleable cast-iron, cleaning out tubes .. ..	"	0	5 4
Cotton, waste .. ..	1 lb. .. ..	lb.	0	0 3
Cutters, tube .. ..	spare .. ..	each	0	1 10
Files .. ..	with handle .. ..	"	0	1 7
Funnels .. ..	malleable cast-iron .. ..	"	0	5 4
Leathers, bucket .. ..	for pump (spare 10) .. ..	"	0	1 0
Links, withdrawing .. ..	with chain .. ..	"	0	3 9
Oxide, red .. ..	in tin .. ..	"	0	3 9
Pump-lines .. ..	40 feet, with winder .. ..	"	0	2 8
Ropes .. ..	cotton, 2 pairs .. ..	pair	0	3 2
Sockets, reducing .. ..	1½-in. to ½-in. .. ..	"	0	1 7
Spanners { Clamp bolt .. ..	.. ..	each	0	7 5
{ Screw .. ..	.. ..	"	0	4 3
Stocks and dies .. ..	tap and tube cutter combined ..	set	3	14 2
Tongs { Barrel .. ..	.. ..	each	0	5 4
{ " cleaning .. ..	.. ..	"	0	3 2
{ Socket .. ..	.. ..	"	0	5 10
{ " cleaning .. ..	.. ..	"	0	3 5
Yokes, carrying barrels .. ..	for 2 men, to carry 250 lbs. ..	each	0	6 11

## 2. TOOLS, &amp;c., FOR INTRENCHING.

WOOLWICH STORE CHARGE, No. 2.				Axes—Barrows.		Rate.		
Designation.				Detail.		Per	£ s. d.	
Axes, pick—				unhelved				
				Length of helve in ins.				
HEADS	{	9 lbs..	..	38	..	each	0 1 10	
		6½ „	..	34½	..	..	0 1 8	
		5 „	..	34½ G.S. and 2½ special	..	..	0 1 4	
		3 „	..	20 miners	..	..	0 1 1	
		2½ „	..	29 short axe end	..	..	0 0 11	
HELVES	{	38 inches	..	straight	..	..	0 1 4	
		34½ „	..	„ also MATTOCK AND MAUL	..	..	0 0 7½	
		29 „	..	..	..	..	0 0 7½	
		24 „	..	..	..	..	0 0 5½	
		20 „	..	..	..	0 0 4½		
INTRENCHING ..				helved, 2 lb. 9 oz., axe end		..	0 1 5	
Barrows, hand—								
DOUBLE ..				6 ft. 7 in. long, with 5 ft. 7 in. cross handles ..		..	1 1 3	
SINGLE ..				5 ft. 4 in. × 2 ft.		..	0 6 0	
WITH LEGS ..				5 ft. 4 in. × 2 ft. 3 in.		..	3 1 5	
SLINGS, WEB ..				..		..	0 1 7½	
Barrows, wheel, intrenching—								
MARK I—								
With wheels ..				..		..	1 9 5	
Without wheels ..				..		..	1 2 4	
Thimbles ..				with nuts and washers		..	0 0 8½	
MARK II—				and Mark III				
With wheels ..				flat tire ..		..	2 0 5	
Without wheels ..				..		..	1 8 0	
Axles ..				spare, for wheels ..		..	0 2 2	
Ironwork ..				3 stays, 5 stay bolts with nuts, 1 cross bolt, 1 leg bolt, and 2 cleat bolts, with nuts and washers ..		set	0 6 7	
Bolts—				½-inch, with nut				
24-inch ..				leg ..		} with collars {	doz.	0 5 6
13½ „				..			..	0 4 6
12½ „				boss head cross			..	0 4 6
6½ „				„ cleat			..	0 2 3½
5 „				..			..	0 1 10
3½ „ { Boss head ..				stay ..		..	0 2 0	
3 „ { Countersunk head ..				„ ..		..	0 2 1	
Burrs ..				..		..	0 1 1	
Rivets ..				..		..		
Stays { Double ..				(1 to a set)		each	0 2 4½	
Single ..				(2 „)			0 1 1	
Flat tire ..				2 in. wide, with axle, ordinary use			0 12 6	
WHEELS { Half round tire ..				1 „ „ special for planks ..		..	0 7 11	
WRENCHES ..				double end, for 1½-in. and ½-in. nuts ..		..	0 0 6½	

# Section II—TOOLS, &c., FOR INTRENCHING.

77

OLWICH STORE CHARGE, No. 2.				Bars—Hammers.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>S. crow—</b>								
FEET 0 INCHES	..	..	..	41 lbs.	iron, chisel end and claw end	each	0	9 7
" 6 "	..	..	..	30 "		"	0	8 10
" 0 "	..	..	..	26 "		"	0	8 0
" 6 "	..	..	..	20 "		"	0	5 8
" 0 "	..	..	..	17 "		"	0	5 2
" 6 "	..	..	..	12 "		"	0	4 5
" 0 "	..	..	..	8 "		"	0	4 1
" 6 "	..	..	..	7 "		"	0	3 9
" 3 "	..	..	..	steel		"	0	2 10
<b>S. miners—</b>								
..	..	..	..	..		"	0	1 6
..	..	..	..	..		"	0	1 8
..	..	..	..	..		"	0	0 9½
<b>lements, intrenching—</b>				<i>shovel, with pick and grubber</i>				
..	..	..	..	..		"	0	5 10
<b>.. IF</b>								
<b>..</b>								
..	..	..	..	canvas, 5½ in. × 3 in.		doz.	0	0 9½
..	..	..	..	with sample of 1 knot		each	0	0 9½
..	..	..	..	with samples of 21 knots		"	1	2 3
..	..	..	..	brushwood, 3 ft. × 2 in.		doz.	0	3 10
..	..	..	..	6 in. × 4 in.		each	0	0 6½
..	..	..	..	wood, one-sixth of size		set	0	19 8
..	..	..	..	..		"	0	18 7
..	..	..	..	..		doz.	0	0 6½
..	..	..	..	1 ft. 9 in., iron, with eye and point		"	0	2 1½
..	..	..	..	1-foot, iron, with eye and point				
..	..	..	..	2 inclined planes, 2 transoms, 2 sleepers, 1 trail plank, and 1 hurter block		each	0	13 3
..	..	..	..	wood ground		"	1	11 10
..	..	..	..	1 foot to represent 6-foot measuring rod		"	0	0 5½
..	..	..	..	14 in. × 9 in.		"	0	1 2
..	..	..	..	14½ " × 8½ "		"	0	3 5
<b>..</b>								
..	..	..	..	2 ft. 6 in. × 3 in. × ½ in.		doz.	0	1 4
<b>Spurs, bridging—</b>								
8 feet 9 inches	..	2½ inches	at tip.	1½ inches		100	1	6 6
7 " 6 "	..	2½ "	..	1½ "		"	1	1 3
7 " 6 "	..	1½ "	..	1½ "		"	0	15 11
6 " 3 "	..	2 "	..	2 "		"	0	13 9
5 " 6 "	..	1½ "	..	1½ "		"	0	12 9
5 " 0 "	..	1½ "	..	2 "		"	0	9 7
4 " 0 "	..	2½ "	..	..		"	0	9 7
4 " 0 "	..	1½ "	..	..		"	0	9 7
3 " 9 "	..	2½ "	..	2½ "		"	0	9 7
3 " 9 "	..	1½ "	..	1½ "		"	0	7 5
1 inch to 1½ inch diameter	..	..	..	..		50 ft. run	0	3 2
Splinter proof	..	..	..	..		doz.	0	0 9½
.., pickaxe	..	..	..	steel, 8-inch		each	0	0 9
.., earth	..	..	..	wood, with ash handle, conical head		"	0	1 10½
" " iron	..	..	..	..		"	0	2 3½

## Section II—TOOLS, &amp;c., FOR INTRENCHING.

WOOLWICH STORE CHARGE, No. 2.				Shovels—Trowels.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Shovels—</b>				BELVED				
Cast steel .. .. .				American pattern .. .. .		each	0	2 4
INTRENCHING .. .. .				2 lb. 2 oz. .. .. .		"	0	1 2½
LIGHT, CAST STEEL .. .. .				.. .. .		"	0	1 6½
MINERS {	long .. .. .			heart-shaped, 5 feet, plain wood				
	short .. .. .			handle .. .. .		"	0	2 3½
UNIVERSAL .. .. .				wood, T handle, 16-inch socket		"	0	1 3
				.. .. .		"	0	1 4
<b>HELVES—</b>								
32½ inches .. .. .				universal, also SPADES, COMMON		"	0	0 8
26 " .. .. .				cast steel and light cast steel ..		"	0	0 6½
16 to 18 inches .. .. .				miners, short .. .. .		"	0	0 6½
RIVETS .. .. .				38 lbs. per 1000 .. .. .		cwt.	1	6 6
<b>Spades—</b>				BELVED				
N.P. .. .. .				all steel { common; for		each	0	1 7
O.P. .. .. .				iron and steel { helves, see		"	0	1 10
				under shovels }				
Infantry .. .. .				short, steel .. .. .		"	0	2 3½
Tools, grafting clay .. .. .				intrenching .. .. .		"	0	4 3
Trowels, modelling .. .. .				9-inch oblong blade, rounded top		"	0	0 10½







2. MINERS' TOOLS AND STORES.

DOLWICH STORE CHARGE, No. 2.		Chests—Buckets.	Rate.		
Designation.	Detail.	Per	£	s.	d.
cost, tool, empty, miners ..	.. .. .	each			
FORGE—	steel, chisel at one end, miners				
3-inch hole { 4 feet 0 inches	.. .. .	"	0	5	3
3 " { 3 " 6 "	.. .. .	"	0	4	7
3 " { 3 " 0 "	.. .. .	"	0	3	11
3 " { 2 " 6 "	.. .. .	"	0	3	0
3 " { 5 " 6 "	.. .. .	"	0	4	6
3 " { 4 " 0 "	.. .. .	"	0	4	1
1½ " { 3 " 6 "	.. .. .	"	0	3	5
1½ " { 3 " 0 "	.. .. .	"	0	2	1½
1½ " { 2 " 6 "	.. .. .	"	0	1	11½
1½ " { 3 " 0 "	.. .. .	"	0	1	8
1½ " { 2 " 6 "	.. .. .	"	0	1	5
1½ " { 2 " 0 "	.. .. .	"	0	0	9
1½ " { 1 " 0 "	.. .. .	"	0	0	7
HOW, 1-in., steel, 5 feet ..	.. .. .	"			
UNFING—					
3-inch hole { 7 feet 0 inches	.. .. .	"	0	10	1
3 " { 5 " 6 "	.. .. .	"	0	6	8
1½ " { 7 " 0 "	.. .. .	"	0	4	0
1½ " { 5 " 6 "	.. .. .	"	0	3	4
1½ " { 7 " 0 "	.. .. .	"	0	5	7
1½ " { 5 " 6 "	.. .. .	"	0	4	4
4 feet 6 inches ..	.. .. .	"	0	3	4
3 " 6 "	.. .. .	"	0	3	3
3 " 0 "	.. .. .	"	0	1	11
2 " 10 "	.. .. .	"	0	1	9
2 " 6 "	.. .. .	"	0	1	6
7 feet ..	.. .. .	"	0	7	9
3-inch hole { 4 " ..	.. .. .	"	0	6	11
3 " { Ends ..	.. .. .	"	0	5	1
1½ " { 7 feet ..	.. .. .	"	0	6	11
1½ " { 4 " ..	.. .. .	"	0	6	4
1½ " { 3 " ..	.. .. .	"	0	5	10
1½ " { Ends ..	.. .. .	"	0	2	1½
1½ " { 6 feet 6 inches	.. .. .	"	0	6	4
HOW, ventilating ..	miners, with rod and handle ..	"	1	11	10
HOW, boring bar—					
3-inch holes ..	.. .. .	"	0	1	10
1½ " ..	.. .. .	"	0	1	4
1 " ..	.. .. .	"	0	1	1
HOW—					
HOW, hand ..	.. .. .	"	8	9	8
HOW ..	field companies, R.E. ..	"	7	5	3
HOW, 1½-inch ..	embedded suction, with unions..	yard	0	5	7
HOW, tool, miners—					
1½ " ..	5 feet 6 inches long, with 3 straps	each	0	3	5
2 " ..	4 " 0 " " " 2 "	"	0	2	9
3 " ..	7 " 0 " " " 3 "	"	0	4	3
HOW, ventilating tubes, miners ..	.. .. .	"			
HOW, miners ..	tarred canvas, rope buckets ..	"	0	4	6

(V.B.)

G

## Section II—MINERS' TOOLS AND STORES.

WOOLWICH STORE CHARGE, No. 2.				Candlesticks—Tubes.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Candlesticks, miners</b>				with bottom and side spikes		each	0	0 9½
<b>Cases, mining—</b>								
COMMON GALLERY						"	0	15 8
SHAFT						"	0	13 8
<b>Frames, mining—</b>				wood				
BLINDED GALLERY				5 ft. 8 in. × 3 ft. clear		"	1	2 11
BRANCH				3 " 6 " × 2 " "		"	0	7 1
COMMON				4 " 10 " × 2 " "		"	0	8 4
FALSE				3 " 4 " × 1 " 6 in. clear		"	0	3 0
SHAFT				4 " × 2 ft. clear		"	0	9 0
" TOP				4 " × 2 " "		"	0	13 1
<b>Grappels, escalading</b>						"	0	2 8
<b>Hammers, miners—</b>				Length of handle in inches, handled, double face				
BORING { 7 lbs.				30 for use with bars		"	0	2 3
" { 5 "						"	0	2 4½
LOADING { 5 "				17 } or hand		"	0	1 9
" { 4 "				17 }		"	0	1 4
" { 3 "				17 }		"	0	4 9
SLEDGE, 14 lbs.				36 stout		"	0	4 9
<b>Moldalls, miners—</b>								
STORE				2 ft. 2 in. × 12 in. }		"	0	3 10
TOOL				2 " 2 " × 10 " } with strap		"	0	3 10
<b>Horns, powder</b>						"	0	2 8
<b>Hose, powder—</b>				miners, calico		ds.yds.	0	2 3
1½-INCH						"	0	1 4
1 "						"	0	1 1
¾ "						"	0	10 7
<b>Joints, tube, flexible</b>				leather, miners		each	0	10 7
<b>Ladders, rope, miners—</b>								
50 FEET						"	1	7 7
30 "						"	1	4 10
20 "						"	0	11 8
<b>Lamps, miners</b>						"	0	1 3
<b>Needles, priming</b>								
7 FEET				{ miners, copper, loop at end,		"	0	6 7
4 "				{ for use with tamping bar		"	0	4 5
3 "						"	0	3 11
<b>Picks, push</b>				heart-shaped blade, wood handle,		"	0	1 7
<b>Punches, eyelet, with set</b>				miners		"	0	2 8
Sets				hollow end, ¼-inch diameter		"	0	2 8
<b>Scoops and scrapers—</b>								
3-INCH HOLE { 7 feet						"	0	2 7
" { 6 " 6 inches						"	0	2 6
" { 4 " "						"	0	2 4
" { 3 " "						"	0	2 1½
1½ " " { 7 " "				{ for clearing holes		"	0	1 11
" { 6 " 6 inches						"	0	1 9½
" { 4 " "						"	0	1 7
" { 3 " "						"	0	1 3
1½ " " 6 feet 6 inches						"	0	1 9
1-inch hole, ½ feet						"	0	1 1
<b>Straps, miners' boards</b>						"		
<b>Trucks, miners</b>						"	2	2 1
<b>Tubes, ventilating—</b>				tin				
3 FEET LONG						"	0	1 4
2 " 3 INCHES LONG						"	0	0 7
<b>KEYS</b>						"	0	0 9½

# Section II—MINERS' TOOLS AND STORES.

83

WITH STORE CHARGE, No. 2.				Wedges—Wire.				Rate.			
Designation.				Detail.				Per	£	s.	d.
s, sawyers—				or splitting wood							
{ 13-inch .. .. .				.. .. .				each	0	1	2
{ 12 " .. .. .				.. .. .				"	0	1	1
{ 10 " .. .. .				.. .. .				"	0	0	11
{ 8 " .. .. .				.. .. .				"	0	0	8½
{ 7 " .. .. .				.. .. .				"	0	0	7½
{ 10-inch .. .. .				.. .. .				"	0	1	1½
{ 8 " .. .. .				.. .. .				"	0	0	11
{ 7 " .. .. .				.. .. .				"	0	0	9½
miners—				iron, eye one end and double							
				worm the other							
1½-INCH HOLE .. .. .				also 3-inch hole .. .. .				"	0	2	3
1½ " " .. .. .				" 3 " " .. .. .				"	0	1	9
1½ " " .. .. .				" 1½ " " .. .. .				"	0	1	6
1½ " " .. .. .				" 1½ " " .. .. .				"	0	1	5
priming .. .. .				miners, lengths of 20 feet				doz.	0	1	7
galvanised, barbed .. .. .				.. .. .				lengths inile	4	15	6

## Section II—MINERS' TOOLS AND STORES.

WOOLWICH STORE CHARGE, No. 2.				Candlesticks—Tubes.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Candlesticks, miners</b>				with bottom and side spikes		each	0	0 9½
<b>Cases, mining—</b>								
COMMON GALLERY				.. .. .		"	0	15 8
SHAFT				.. .. .		"	0	13 8
<b>Frames, mining—</b>				wood				
BLINDED GALLERY				5 ft. 8 in. × 3 ft. clear		"	1	2 11
BRANCH				3 " 6 " × 2 " "		"	0	7 1
COMMON				4 " 10 " × 2 " "		"	0	8 4
FALSE				3 " 4 " × 1 " 6 in. clear		"	0	3 0
SHAFT				4 " × 2 ft. clear		"	0	9 0
" TOP				4 " × 2 " "		"	0	13 1
<b>Grapple, escalading</b>				.. .. .		"	0	2 8
<b>Hammers, miners—</b>				Length of handle in inches, handled, double face				
BORING { 7 lbs.				30 for use with bars		"	0	2 3
" { 5 "				.. .. .		"		
LOADING { 5 "				17 } or hand		"	0	2 4½
" { 4 "				17 }		"	0	1 9
" { 3 "				17 }		"	0	1 4
SLEDGE, 14 lbs.				36 stout		"	0	4 9
<b>Holdalls, miners—</b>								
STORE				2 ft. 2 in. × 12 in. }		with strap {	0	3 10
TOOL				2 " 2 " × 10 " }			0	3 10
<b>Horns, powder..</b>				.. .. .		"	0	2 8
<b>Hose, powder—</b>				miners, calico				
1½-INCH				.. .. .		dz. yds.	0	2 3
1 "				.. .. .		"	0	1 4
¾ "				.. .. .		"	0	1 1
<b>Joints, tube, flexible..</b>				leather, miners		each	0	10 7
<b>Ladders, rope, miners—</b>								
50 FEET..				.. .. .		"	1	7 7
30 "				.. .. .		"	1	4 10
20 "				.. .. .		"	0	11 8
<b>Lamps, miners</b>				.. .. .		"	0	1 3
<b>Needles, priming</b>								
7 FEET				miners, copper, loop at end, }		"	0	6 7
4 "				for use with tamping bar }		"	0	4 5
3 "				.. .. .		"	0	3 11
<b>Picks, push</b>				heart-shaped blade, wood handle, miners		"	0	1 7
<b>Punches, eyelet, with set</b>				hollow end, ½-inch diameter		"	0	2 8
Sets				.. .. .		"		
<b>Scoops and scrapers—</b>								
3-INCH HOLE { 7 feet				.. .. .		"	0	2 7
" { 6 " 6 inches				.. .. .		"	0	2 6
" { 4 " "				.. .. .		"	0	2 4
" { 3 " "				.. .. .		"	0	2 1½
1½ " { 7 " "				for clearing holes		"	0	1 11
" { 6 " 6 inches				.. .. .		"	0	1 9½
" { 4 " "				.. .. .		"	0	1 7
" { 3 " "				.. .. .		"	0	1 3
1½ " 6 feet 6 inches				.. .. .		"	0	1 9
1-inch hole, 4 feet				.. .. .		"	0	1 1
<b>Straps, miners' boards</b>				.. .. .		"		
<b>Trucks, miners</b>				.. .. .		"	2	2 1
<b>Tubes, ventilating—</b>				tin				
3 FEET LONG				.. .. .		"	0	1 4
2 " 3 INCHES LONG				.. .. .		"	0	0 7
KEYS				.. .. .		"	0	0 9½

Section II—MINERS' TOOLS AND STORES.

83

TICK STORE CHARGE, No. 2.				Wedges—Wire.				Rate.			
Designation.				Detail.				Per	£	s.	d.
sawyers—				or splitting wood							
{ 13-inch .. .. .				.. .. .				each	0	1	2
{ 12 " .. .. .				.. .. .				"	0	1	1
{ 10 " .. .. .				.. .. .				"	0	0	11
{ 8 " .. .. .				.. .. .				"	0	0	8½
{ 7 " .. .. .				.. .. .				"	0	0	7½
{ 10-inch .. .. .				.. .. .				"	0	1	1½
{ 8 " .. .. .				.. .. .				"	0	0	11
{ 7 " .. .. .				.. .. .				"	0	0	9½
miners—				iron, eye one end and double							
1½-INCH HOLE .. .. .				also 3-inch hole .. .. .				"	0	2	3
1½ " " .. .. .				" 3 " " .. .. .				"	0	1	9
1½ " " .. .. .				" 1½ " " .. .. .				"	0	1	6
1½ " " .. .. .				" 1½ " " .. .. .				"	0	1	5
priming .. .. .				miners, lengths of 20 feet .. .. .				doz.	0	1	7
galvanised, barbed .. .. .				.. .. .				lengths mile	4	15	6



## 3. FIELD HOSPITAL EQUIPMENT.

WICH STORE CHARGE, No. 3.				Aprons—Bellards.				Rate.			
Designation.				Detail.				Per	£ s. d.		
s, cart, ambulance .. ..				waterproof canvas				each	1	2	2
T .. .. .				.. .. .							
t .. .. .				.. .. .							
s, wagon—											
FLANCE—											
verted light supply, front ..				leather .. .. .				"	1	14	7
sirotal .. .. .				leather .. .. .				"	1	11	7
rk III { Front .. .. .				leather .. .. .				"	1	14	7
Rear .. .. .				" also converted light supply,				"	1	12	9
				rear .. .. .				"	1	12	9
IV { Front .. .. .				leather .. .. .				"	1	13	8
Rear .. .. .								"	1	13	8
MACY .. .. .				" .. .. .				"	1	13	3
ces—				iron							
LANS B—				CONED AT SHOULDERS, 3RD CLASS							
				B wheels, 8'87-inch pipes							
				For wheels No.							
156 .. .. .				cart, ambulance, Mark I.. 156				"	4	13	11
161 .. .. .				wagon, ambulance { fore { 152†				"	3	11	11
				converted light supply,* and { 153*				"			
162 .. .. .				Mark III†, and { hind { 148†				"	3	11	11
				pharmacy† { 149*				"			
169 .. .. .				wagon, ambulance, Mark { 154†				"	3	13	1
				IV, fore† and hind* { 148*				"			
170 .. .. .				wagon, ambulance, Mark { 168†				"			
				IV, fore† and hind* { 169*				"			
PAIGNING .. .. .				.. .. .				"	0	4	3
as, bedding, hospital, 3 sets ..				.. .. .				"	0	1	2
, securing, medicine bottles ..				.. .. .				"	1	7	6
s, water, cart, ambulance				with canvas cover and straps ..				"	0	0	6½
cooking .. .. .				bar iron, 18 in. × ½ in., field hospital..				"	0	0	6½
1—											
KILLED {				14-in. .. .. .				"	0	1	10
				9-in. .. .. .				"	0	1	4
				7½-in. .. .. .				"	0	0	10
				7½ in. × 5½ in. ..				"	0	1	5
				6-in. .. .. .				"	0	0	8½
Sugar .. .. .				" soup..				"	0	4	3
				with tin cover, Officers ward, hospital pattern, field service..				"	0	0	5½
, 9-in. .. .. .				hospital canteen "B" ..				"	0	0	5½
s, canteen .. .. .				.. .. .				"			
s .. .. .				.. .. .				"			
cork .. .. .				F.S., waterproof bottom ..				"	0	17	6
s, axletree .. .. .				.. .. .				"	0	0	5½
1—											
TING, wagon, field hospital store				.. .. .				set of 3	4	18	10
s, wagon, ambulance, Mark III..				.. .. .				each	7	4	2
s, wagon, surgery .. .. .				.. .. .				"	0	2	10

## Section II—FIELD HOSPITAL EQUIPMENT.

WAGON STORE CHARGE, NO. 3.				Bolters—Chairs.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Bolters—</b>									
BODY WHEEL PLATE .. .. .				4 ft. 6½ in. x 6 in. x 2½ in.	each	0	8	0	
HIND, BODY .. .. .				with bolts, nuts, and collars	"	0	5	0	
<b>Bottles, water—</b>									
GLASS .. .. .				Officers ward, hospital pattern,	"	0	1	4	
TOILET .. .. .				field service .. .. .	"	0	0	10½	
<b>Boxes—</b>									
CHARCOAL .. .. .				tin .. .. .	"	0	0	6½	
MAIGNEN'S FILTERS .. .. .				leather .. .. .	"	"	"	"	
MATCH .. .. .				tin, hospital canteen - A "	"	0	2	7	
<b>MEDICAL COMFORTS—</b>									
Cart, ambulance .. .. .				" .. .. .	"	1	17	1	
Divisional { No. 1 .. .. .				wood .. .. .	"	4	1	5	
" 2 .. .. .				wood, containing 8 tin boxes and 2 tin canisters .. .. .	"	5	8	5	
MONEY .. .. .				or medals; tin, field hospital equipment, with 2 keys and tray .. .. .	"	1	11	5	
<b>Locks .. .. .</b>									
Brushes, filter rapide .. .. .				" .. .. .	"	"	"	"	
Candlesticks, enamelled .. .. .				iron, field hospital .. .. .	"	0	0	10½	
<b>Canisters, pannier, general service—</b>									
ARROWROOT .. .. .				" .. .. .	"	0	3	10	
CANDLES .. .. .				" .. .. .	"	0	4	7	
MUSTARD .. .. .				" .. .. .	"	"	"	"	
PEPPER .. .. .				" .. .. .	"	0	4	9	
SALT .. .. .				" .. .. .	"	"	"	"	
SOAP .. .. .				" .. .. .	"	0	3	10	
SUGAR .. .. .				" .. .. .	"	0	4	7	
TEA .. .. .				" .. .. .	"	0	5	5	
Cans, oil, hospital canteen .. .. .				2 gallons, tin, with screw stopper	"	0	1	10½	
Canteens, troop or company .. .. .				" .. .. .	"	3	6	9	
<b>Canteens, wood, hospital—</b>									
EMPTY { A .. .. .				" .. .. .	"	4	0	1	
" B .. .. .				" .. .. .	"	4	0	8	
" C .. .. .				" .. .. .	"	4	10	2	
FILLED { A .. .. .				" .. .. .	"	7	11	5	
" B .. .. .				" .. .. .	"	6	8	5	
" C .. .. .				" .. .. .	"	9	11	4	
<b>Carts, ambulance—</b>									
G.S. .. .. .				with grease box, 4 cushions, and 2 stretchers	"	79	2	3	
" Mark II .. .. .				" .. .. .	"	94	17	5	
Cases, cylinder, charcoal .. .. .				wicker, field hospital .. .. .	"	0	3	1	
<b>Chairs—</b>									
CONNECTING, ambulance wagon, equisital .. .. .				" .. .. .	"	0	2	1	
DRAU SHOE { No. 23 .. .. .				ambulance converted	} 17 } 18* }	"	0	4	
" 31 .. .. .				light supply*, and Mark III, and phar. macy wagons .. .. .					
" 31 .. .. .				surgery wagon .. .. .					
Chests, medical comforts .. .. .				with fittings .. .. .	"	"	"	"	
<b>Chairs, Officers—</b>									
EASY { Iron .. .. .				Officers ward, field service with leg rest and canvas bottom, hospital pattern .. .. .	"	2	0	10	
" Wood .. .. .				folding, with 2 cushions, hospital pattern .. .. .	"	3	2	0	
HOSPITAL PATTERN .. .. .				" .. .. .	"	0	4	5	



# Section II—FIELD HOSPITAL EQUIPMENT.

87

H STORE CHARGE, No. 3.				Covers—Flags.		Rate.		
Designation.	Detail.				Per	£	s.	d.
ance .. .. .	..	..	..	..	each	3	15	8
Mark II .. .. .	..	..	..	..	"	3	18	5
Converted light supply..	..	..	..	..	"	6	9	7
Equirota .. .. .	..	..	..	..	"	3	9	0
Mark III .. .. .	..	..	..	..	"	5	16	7
" IV .. .. .	..	..	..	..	"	6	18	0
" V .. .. .	..	..	..	..	"	7	0	9
teen—								
1-pint .. .. .	..	..	..	tin, without handle ..	doz.	0	2	1½
1/2 " .. .. .	..	..	..	..	"	0	1	10
MELLED .. .. .	..	..	..	iron, field hospital ..	each	0	0	3½
ENAMELLED .. .. .	..	..	..	" " " in 2 parts,	"	0	0	8½
.. .. .	..	..	..	with handle .. ..	"	0	0	5½
zinc .. .. .	..	..	..	Officers ward, hospital pattern,	"	0	5	10
mesquite .. .. .	..	..	..	field service .. ..	"			
BULANCE—								
.. .. .	..	..	..	canvas .. .. .	"	0	5	9
.. .. .	..	..	..	..	"	0	3	2
AMBULANCE—								
ted light supply { Front ..	..	..	..	leather .. .. .	"	1	5	4
.. .. .	..	..	..		"	1	11	11
tal .. .. .	..	..	..		"	0	19	0
II { Front .. .. .	..	..	..		"	1	7	5
.. .. .	..	..	..		"	1	14	0
II { Rear .. .. .	..	..	..		"	1	3	4
.. .. .	..	..	..		"	0	17	4
V { Centre .. .. .	..	..	..		"	0	17	6
.. .. .	..	..	..		"	0	15	4
V { Front .. .. .	..	..	..		"			
.. .. .	..	..	..		"			
icy .. .. .	..	..	..	tin, with strap, to hold 32 lbs.,	"	0	3	7
charcoal .. .. .	..	..	..	field hospital .. ..	"			
ster .. .. .	..	..	..	enamelled, with stand and cover,	"	0	2	1½
.. .. .	..	..	..	Officers ward, hospital pat-	"	0	1	8
ewter .. .. .	..	..	..	tern, field service .. ..	"			
.. .. .	..	..	..	3 in. x 22 in., field hospital ..	"			
MAIGNEN'S .. .. .	..	..	..	for Nile boat, in basket, and in-				
.. .. .	..	..	..	cluding drinking cups and zinc				
.. .. .	..	..	..	charcoal box for holding 3 lbs.				
.. .. .	..	..	..	powdered charcoal .. ..	"	0	8	0
asbestos .. .. .	..	..	..	with cord .. .. .	"			
MAIGNEN'S .. .. .	..	..	..	with tap and two packets of	"			
.. .. .	..	..	..	charcoal (each ½ lb.) .. ..	"			
HOSPITAL .. .. .	..	..	..	copper tinned; with tap and	"	6	15	11
.. .. .	..	..	..	wicker case .. .. .	"	0	13	3
asbestos .. .. .	..	..	..	spare .. .. .	"			
D CARBON .. .. .	..	..	..	in metal tinned case, with 2 pieces	"			
.. .. .	..	..	..	of indiarubber tubing each 3	"			
.. .. .	..	..	..	feet long with wood tap, hospital	"			
.. .. .	..	..	..	canteen .. .. .	"	2	7	9
with tap .. .. .	..	..	..	.. .. .	"	0	3	2
or poles, wagon, surgery,	..	..	..	.. .. .	set	1	2	3
.. .. .	..	..	..	.. .. .				
distinguishing, hes-	..	..	..	white, with red cross, 6 ft. x 4 ft.	each	0	3	5
.. .. .	..	..	..	.. .. .				

## Section II—FIELD HOSPITAL EQUIPMENT.

WOOLWICH STORE CHARGE, No. 3.				Flags—Lamps.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Flags, field hospital—</b>				white, with red cross				
PENDANT	..	..	..	2 ft. x 1 ft. 9 in., directing	..	each	0	0 9½
SQUARE	..	..	..	4-feet, distinguishing	..	"	0	2 10
BAGS	..	..	..	1 ft. 3½ in. x 7½ in., dowlas, to hold 2 of each size	..	"	0	0 3½
<b>POLES—</b>				iron shod				
18 feet	..	..	..	in 2 parts, with guys and halyards, for square flag or marquee hospital distinguishing lantern	..	set	1	9 6
16 "	..	..	..	..	..	"		
10 "	..	..	..	in 2 parts, with guys, for square flag or marquee hospital distinguishing lantern	..	"	0	11 4
9½ feet	..	..	..	for square flag	..	each	0	4 11
7 "	..	..	..	with directing arm, for pendant {	..	"	0	4 5
5 feet	..	..	..		..	"	0	3 9
Flannel, white..	..	..	..	27 inches wide, hospital canteen	..	yard	0	0 9½
Forks, dinner, electro-plate	..	..	..	Officers ward, hospital pattern, field service	..	each	0	2 5
<b>Frames—</b>								
MOSQUITO CURTAIN	..	..	..	iron, 4 uprights, 2 side pieces, 2 end pieces, and 1 cross piece, Officers ward, hospital pattern, field service	..	"	1	14 0
PANNIER, general service	..	..	..	..	..	"		
<b>Hoops, bale—</b>				wood	No. per set			
CART, ambulance	..	..	..	..	5	set	1	19 4
<b>WAGON—</b>								
Ambulance	{	Converted light supply	..	..	7	"	2	0 7
lance		Equiroval	..	..	7	"	1	14 2
		Mark IV	..	..	7	"	2	7 2
		" V	..	..	7	"	1	18 2
Surgery	..	..	..	..	5	"	0	16 0
Irons, guard, No. 28	..	..	..	wagon, ambulance, Mark III	..	each	0	8 6
Kettles, cooking, nests of 8	..	..	..	tin; 14, 11, 9, 7, 5, 3, 2, 1 qts. cooking capacity, field hospital	..	nest	0	13 3
<b>Kettles—</b>								
ENAMELLED	..	..	..	iron, 4-pint, field hospital	..	each	0	2 11
TEA, 3-PINT	..	..	..	" Officers ward, hospital pattern, field service	..	"	0	1 11½
Knives, dinner, white handled	..	..	..	Officers ward, hospital pattern, field service	..	"	0	1 9½
<b>Ladders, ambulance—</b>								
Mark III	..	..	..	..	..	each	1	3 1
" IV	..	..	..	..	..	"	1	5 8
<b>Ladies—</b>								
Cooks, field hospital	..	..	..	tinned iron, ½-pint, 14-inch handle	..	"	0	0 4½
SOUP	..	..	..	electro plate, Officers ward, hospital pattern, field service	..	"	0	10 8
<b>Lamps—</b>								
HAND, field hospital	..	..	..	with reservoir and burner, for candles or oil	..	"	0	5 7
Reservoirs	..	..	..	candles or oil	..	"		
Hand, small	..	..	..	with reflector, for oil, field hospital..	..	"	0	3 0
<b>OPERATING, FIELD HOSPITAL—</b>				square front, with chimney, for mineral oil				
N.P.	..	..	..	..	..	}	0	5 7
O.P.	..	..	..	..	..			
Chimneys	..	..	..	glass, 7 in. x 3 in..	..	"	0	0 5

## Section II—FIELD HOSPITAL EQUIPMENT.

WICH STORE CHARGE, No. 3.		Lanterns—Panniers.	Rate.	
Designation.		Detail.	Per	£ s. d.
Tents, Coleman's .. .. .	.. .. .	.. .. .	each	1 1 0
Covers, white, 1-inch, 30 feet .. .. .	.. .. .	.. .. .	10	0 8 3
Clothes, hospital—				
TARDS .. .. .	.. .. .	.. .. .	each	0 1 1
" .. .. .	.. .. .	.. .. .	"	0 0 6½
Chairs, rear, wagon, field hospital .. .. .	.. .. .	.. .. .	"	
Lines, weighing, 14 lbs., field .. .. .	.. .. .	.. .. .	"	
nital .. .. .	.. .. .	<i>enamelled pans, without weights,</i>		
		<i>ordinary pattern, with</i>		
		<i>shortened arms .. .. .</i>	"	0 14 5
Tables for poles, pharmacy wagon .. .. .	.. .. .	.. .. .	set	2 0 3
Trunks, operating table .. .. .	.. .. .	waterproof, to fold in two .. .. .	each	1 6 6
Bars, wine and spirit, nests of 5 .. .. .	.. .. .	pewter; 1 quart to ¼ gill, field .. .. .	nest	0 6 11
		hospital .. .. .	"	0 3 0
Bars, tin, nests of 5 .. .. .	.. .. .	.. .. .	"	
ALLON .. .. .	.. .. .	with handle, F.S., also for BEER, .. .. .	each	
		hospital .. .. .	"	0 0 11
PART .. .. .	.. .. .	to nest, G.S. .. .. .	"	0 0 8½
ST .. .. .	.. .. .	.. .. .	"	0 0 6½
LL .. .. .	.. .. .	} to nest, G.S., or with handle, { .. .. .	"	0 0 5½
		hospital use .. .. .	"	0 0 5½
		.. .. .	"	0 0 5½
Coffee, field hospital .. .. .	.. .. .	fitted for securing to felloe of wheel .. .. .	"	0 17 3
Maps, table .. .. .	.. .. .	damask linen, 25 in. × 25 in., .. .. .		
		Officers' ward, hospital pat- .. .. .		
		tern, field service .. .. .	each	0 2 1½
Maps, axletree clip .. .. .	.. .. .	leather .. .. .	"	0 0 1½
Saddlery, G.S., Covers, 6 ft. × .. .. .	.. .. .	.. .. .	"	
ft., field hospital .. .. .	.. .. .	with eyelets and 5 lacing cords .. .. .	"	0 14 9
		attached .. .. .	"	
Wicks—		wicker .. .. .	"	5 16 3
	A .. .. .	.. .. .	"	4 13 0
TEEN, filled { B .. .. .	.. .. .	.. .. .	"	4 19 0
	C .. .. .	.. .. .	"	4 19 0
	D .. .. .	.. .. .	"	4 19 0
REAL SERVICE .. .. .	.. .. .	27 in. × 17 in. × 12½ in., with pad- .. .. .		
		lock and key. Medical stores, .. .. .		
		signalling stores, miscellaneous .. .. .		
		and bakery stores, Army .. .. .		
		Service Corps, and tools and .. .. .		
		materials, Cavalry and In- .. .. .		
		fantry .. .. .	"	1 0 1
General Stores .. .. .	.. .. .	with lid, covered with shaved hide .. .. .	"	1 19 6
BRANCHING TOOLS .. .. .	.. .. .	without lid .. .. .	"	0 14 4
MEDICAL COMFORTS—				
Mark I .. .. .	.. .. .	with lid, 5 tin canisters, and .. .. .		
		wicker tray, covered with .. .. .		
		shaved hide .. .. .	"	2 9 1
Mark II .. .. .	.. .. .	with lid, 7 tin canisters, wicker .. .. .		
		frame, padlock and key .. .. .	"	2 1 4
	Arrowroot .. .. .	.. .. .	"	0 0 9½
	Candles .. .. .	.. .. .	"	0 1 7
	Mustard .. .. .	.. .. .	"	
Canisters { Pepper .. .. .	.. .. .	.. .. .	"	
	Salt .. .. .	.. .. .	"	0 2 8
	Sugar .. .. .	.. .. .	"	0 2 8
	Tea .. .. .	.. .. .	"	0 1 10
Names .. .. .	.. .. .	wicker .. .. .	"	

## Section II—FIELD HOSPITAL EQUIPMENT.

WOOLWICH STORE CHARGE, No. 3.				Pannikins—Shafts.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Pannikins, pint—</b>				with handle				
ENAMELLED .. .. .				iron, field hospital .. ..		each	0 0	6½
Tin .. .. .				hospital canteen .. ..		"	0 0	2½
<b>Pans, bed, zinc</b> .. .. .				1 foot diameter, with screw handle,				
HANDLES .. .. .				hospital canteen .. ..		"	0 2	6
<b>Pans, frying—</b>				pewter .. .. .		"		
12-inch .. .. .				field hospital				
9-INCH, ENAMELLED .. .. .				round, with shifting handle ..		"	0 2	8
<b>Pins, linc—</b>				iron, with folding handle ..		"	0 1	4
WITH TREAD PLATE .. .. .				iron				
" " " Mark V .. .. .				ambulance, Mark III and IV,		10	2 4	0
<b>Pins, "main—</b>				and pharmacy wagons .. ..		"		
No. 21 .. .. .				iron				
" 22 .. .. .				wagon, ambulance, converted light		"	0 2	6
" 26 .. .. .				supply, with key .. ..		"	0 2	10
" 31 .. .. .				wagon, ambulance, Mark III, and		"	0 3	7
" 33 .. .. .				pharmacy, with nut .. ..		"	0 4	0
<b>Pins, pole, wagon, ambulance, Mark III</b>				wagon, equirotal ambulance, with		"	0 2	8
<b>Plates, dinner—</b>				key .. .. .		"	0 1	2
ENAMELLED .. .. .				wagon, surgery, with collar and		"		
Tin .. .. .				key .. .. .		"		
<b>Plates, soup</b> .. .. .				wagon, ambulance, Mark IV, with		"	0 2	8
<b>Plates—</b>				nut .. .. .		"	0 1	2
INSCRIPTION .. .. .				with key and chain .. ..		"		
STRENGTHENING .. .. .				iron, field hospital .. ..		"	0 0	5½
SUPPORTING, stays, body .. ..				8½ inches diameter, with salt box		"	0 0	3½
<b>Poles, wagon, ambulance—</b>				earthen, Officers ward, hospital		"	0 0	3½
CONVERTED LIGHT SUPPLY .. ..				pattern, field service .. ..		"		
Equirotal .. .. .				wood		"	0 0	8½
MARK III .. .. .				steel, 5 ft. ½ in. × 1½ in. × 6 in., W.G.		"	0 1	1
" IV .. .. .				with bolts and nut .. ..		"	0 6	5
" V .. .. .				wood		"	3 4	7
<b>Pots, chamber—</b>				also SURGERY and PHARMACY ..		"	1 19	8
ENAMELLED .. .. .				.. .. .		"	2 6	9
ZINC .. .. .				.. .. .		"	1 12	7
<b>Pots, tea—</b>				.. .. .		"		
ENAMELLED .. .. .				iron, field hospital .. ..		"	0 1	7
Tin, 5 pints .. .. .				also for military prisons .. ..		"	0 0	8
<b>Roofs, wagon, ambulance, Mark III</b>				field hospital				
<b>Saucepans, field hospital, nest of 8</b>				iron, 2 pints .. .. .		"	0 2	11
<b>Seats and box, drivers, wagon, am-</b>				with folding handle .. ..		"	0 0	8
<b>balance—</b>				.. .. .		"	6 18	0
CONVERTED LIGHT SUPPLY .. ..				tin, with crook in handle, 14, 11,		nest	0 14	1
MARK III .. .. .				8, 5, 3½, 2, 1½ quarts, and 1				
" IV .. .. .				quart .. .. .				
<b>Seats, side, wagon, ambulance,</b>				wood				
Mark III .. .. .				.. .. .		"	0 16	7
<b>Shafts—</b>				.. .. .		"	0 16	7
No. 65 .. .. .				.. .. .		"	0 17	4
" 66 .. .. .				.. .. .		"	0 14	3
<b>wood</b>				.. .. .		"		
<b>cast, ambulance ..</b>				.. .. .		"	1 9	8
<b>{ near off</b>				.. .. .		"	1 7	7



## Section II—FIELD HOSPITAL EQUIPMENT.

WOOLWICH STORE CHARGE, No. 3.		Steels—Tongs.		Rate.	
Designation.		Detail.		Per	£ s. d.
<b>Steels, close, field hospital, contd.—</b>					
COVERS, galvanised iron .. ..		without straps .. ..		each	0 0 4½
FRAMES, wicker .. ..		.. ..		"	0 1 5½
PANS, galvanised iron .. ..		.. ..		"	0 0 9½
<b>Steels, close, field hospital .. ..</b>		<b>cover, pan and frame .. ..</b>		<b>"</b>	<b>0 4 9</b>
Covers, tin .. ..		1 foot diameter .. ..		"	0 0 7
Frames, iron .. ..		.. ..		"	0 3 0
Legs .. ..		3 legs, triangle, and ring .. ..		"	0 0 6½
Pans, zinc .. ..		1½ in. x 7 in., with rim .. ..		"	0 1 2
Rings .. ..		.. ..		"	0 1 2
Triangles .. ..		.. ..		"	0 0 6½
<b>Stoves, oil, Ripplingill's—</b>					
No. 90 .. ..		paraffin oil, Officers ward, hospital pattern, field service with 2 lamps, and 1 muller ..		"	2 0 10
„ 78 .. ..		" A.B.C., 27 in. x 17½ in. x 23 in., with 2 racks, 3 lids, 2 lamps, 1 kettle, 1 stewpan, 1 boiler and steamer, 1 saucepan, 1 toast hanger, 1 gridiron, 1 meat dish, 1 frying pan with cover, and 1 lifting hook ..		"	3 19 0
„ 63 .. ..		" A.B.C., 17½ in. x 12 in. x 15½ in., with 1 dish, 1 frying pan, 1 gridiron, 1 lifting hook, 1 kettle, 2 lamps, 1 saucepan, and toast hanger ..		"	1 14 9
„ 55 .. ..		8½ in. x 8½ in. x 11½ in., with 1 lamp and 1 kettle ..		"	0 9 8
<b>Straps, hospital canteen .. ..</b>		<b>black leather, for slinging canteens .. ..</b>		<b>"</b>	<b>0 3 1</b>
<b>Straps, mattress, operating table .. ..</b>		<b>.. ..</b>		<b>"</b>	<b>.. ..</b>
<b>Straps, securing, 1½ in. x 112 in. .. ..</b>		<b>basket, knapsack, in equirota ambulance wagon .. ..</b>		<b>10</b>	<b>1 15 1</b>
<b>Stretchers, ambulance—</b>					
Mark III .. ..		with rollers, 1 pillow, and 2 slings (p. 91); also for field and stationary hospitals ..		each	2 17 3
MARK IV .. ..		and V .. ..		"	2 9 6
Bottoms .. ..		tanned .. ..		"	0 6 9
Pillows .. ..		filled .. ..		"	0 4 8
Poles .. ..		wood (2 to a set) .. ..		set	1 16 10
Legs .. ..		malleable cast iron .. ..		each	0 1 3
Plates .. ..		" .. ..		"	0 1 1
Rollers .. ..		metal .. ..		"	0 0 9½
Sockets .. ..		malleable cast iron .. ..		"	.. ..
<b>Stretchers, pack transport .. ..</b>		<b>folding, field hospital .. ..</b>		<b>"</b>	<b>3 12 7</b>
<b>Stretchers, regimental .. ..</b>		<b>1 bottom, 1 pillow, 2 poles, and 2 slings (p. 91); also for permanent hospitals and guard rooms .. ..</b>		<b>"</b>	<b>0 16 10</b>
Bottoms .. ..		.. ..		"	0 4 9
Cases, pillow .. ..		.. ..		"	.. ..
Pillows .. ..		.. ..		"	0 0 10½
Poles .. ..		.. ..		set	0 5 4
<b>Tables, bedside, Officers .. ..</b>		<b>with door, Officers ward hospital pattern, field service .. ..</b>		<b>each</b>	<b>0 13 3</b>
<b>Tables, operating—</b>					
FOLDING .. ..		.. ..		"	1 5 0
Stationary hospital .. ..		and pharmacy wagon .. ..		"	12 14 11
With folding legs .. ..		.. ..		"	4 6 5
<b>Tongs, sugar .. ..</b>		<b>electro plate, Officers ward, hospital pattern, field service .. ..</b>		<b>"</b>	<b>0 2 5</b>

## Section II—FIELD HOSPITAL EQUIPMENT.

OLWICH STORE CHARGE, No. 3.				Tow—Wagons.		Rate.		
Designation.				Detail.		Per	£	s. d.
Carbolised .. .. .	..	..	..	for medical purposes .. ..	lb.		0	0 9
Ys, soap, enamelled ..	..	..	..	iron, in 2 parts, field hospital ..	each		0	0 9½
Angles, hospital canteen ..	..	..	..	W.I., fitted with hook and chain ..	"		0	6 8
Wks, bullock .. .. .	..	..	..	.. .. .	"			
Stalers—				Officers ward, hospital pattern, field service .. ..				
Stilet .. .. .	..	..	..	.. .. .	"		0	0 3½
Stine .. .. .	..	..	..	.. .. .	"		0	0 6½
Stens, soup .. .. .	..	..	..	earthen, with dish and lid, Officers ward, hospital pattern, field service .. ..	"		0	10 8
Stimmers, food, Ripplingille's ..	..	..	..	paraffin oil, with 1 lamp and 2 cups, Officers ward, hospital pattern, field service .. ..	"		0	5 10
Stions—				marked * have 2 grease boxes .. ..	"			
				" † " 1 " box .. ..	"			
Stambulance—								
Converted light supply .. ..	..	..	..	*iron frame, with 2 cushions (p. 87), and 2 field stretchers .. ..	"	128	14	0
Equirotal .. .. .	..	..	..	†with 2 cushions (p. 87), 2 ambulance stretchers, barrel with cock, and basket .. ..	"	19	15	7
				<i>Fittings.</i>				
Barrels, water .. .. .	..	..	..	with cover and straps .. ..	"		0	17 9
Baskets, knapsack .. .. .	..	..	..	.. .. .	"		0	2 0½
Cocks, barrel .. .. .	..	..	..	.. .. .	"		0	9 4
Stretchers .. .. .	..	..	..	with pillow and 2 slings (p. 91)..	"		2	10 1
Mark III .. .. .	..	..	..	*with 2 cushions (p. 87), 2 field stretchers (p. 92), ladder (p. 88) and spanner .. ..	"	166	19	8
" IV .. .. .	..	..	..	*with 4 cushions (p. 87), 2 field stretchers (p. 92), ladder (p. 88), and spanner .. ..	"	136	19	2
" V .. .. .	..	..	..	with 7 cushions (p. 87), 2 field stretchers (p. 92), ladder (p. 88), spanner and barrel with cock..	"	143	2	0
Barrels, water .. .. .	..	..	..	with cock and fittings .. ..	"		1	15 6
Lamps { Left hand .. .. .	..	..	..	to show red and white light, weighted at bottom of stem }	"		0	5 2
Right hand .. .. .	..	..	..					
Spanners .. .. .	..	..	..	steel, for brake .. ..	"		0	3 2
Field hospital store .. .. .	..	..	..	*Mark IV, G.S., with 2 grease boxes and special fittings as below. .. ..	"	142	11	2
Boxes—				<i>FITTINGS.</i>	No.			
No. 1 .. .. .	..	..	..	clothing .. ..	1	"	3	19 0
" 2 .. .. .	..	..	..	cooking utensils .. ..	1	"	5	6 4
" 3 .. .. .	..	..	..	money and stationery .. ..	1	"	2	15 6
" 4 .. .. .	..	..	..	medical comforts .. ..	1	"	4	14 0
" 5 .. .. .	..	..	..	" .. ..	1	"	4	11 0
" 6 .. .. .	..	..	..	weights .. ..	1	"	0	13 3
Key and tube, filter .. .. .	..	..	..	.. .. .	1	"	0	4 10
Arrowroot .. .. .	..	..	..	or rice .. ..	"		0	10 2
Salt .. .. .	..	..	..	lined with wood .. ..	tin ..	"	0	13 0
Sugar .. .. .	..	..	..	.. .. .	"		0	10 1
Canisters { Pepper .. .. .	..	..	..	or mustard, tin .. ..	2	"	0	4 9
Tea .. .. .	..	..	..	tin .. ..	1	"	0	5 5
Cans, oil, 3-gallon .. .. .	..	..	..	" with screw stopper .. ..	1	"	0	7 1
Tins { Lamp cotton .. .. .	..	..	..	" .. ..	1	"	0	3 6
Soap .. .. .	..	..	..	" .. ..	1	"	0	3 10

## Section II—FIELD HOSPITAL EQUIPMENT.

WOOLWICH STORE CHARGE, No. 3.		Wagons—Wicks.		Rate.		
Designation.		Decail.		Per	£	s. d.
<b>Wagons, continued—</b>						
Pharmacy .. .. .		*with apron (p. 85), cushion (p. 87), and fittings as below..	each		207	10 4
<b>Boxes—</b>		<b>FITTINGS.</b>	<b>No.</b>			
Matches .. .. .		tin. .. .. .	1	"	0	2 11
Medical comforts { Long .. .. .		.. .. .	2	"	0	5 10
{ Medium .. .. .		.. .. .	2	"	0	4 5
{ Small .. .. .		.. .. .	2	"	0	2 8
{ Salt .. .. .		lined with wood .. .. .	1	"	1	6 3
{ 15 lbs. { A .. .. .		tin .. .. .	1	"	0	4 3
{ B .. .. .		" with 16 compartments .. .. .	1	"	0	12 5
{ C .. .. .		" " 2 " and inner lids .. .. .	1	"	0	7 9
{ 7 " { A .. .. .		tin .. .. .	4	"	0	3 5
{ B .. .. .		" with 2 compartments .. .. .	1	"	0	7 4
{ C .. .. .		" " 2 " and inner lids .. .. .	1	"	0	9 7
{ 2 " { A .. .. .		tin .. .. .	8	"	0	2 10
{ B .. .. .		" with 2 compartments .. .. .	1	"	0	3 6
{ 1 " .. .. .		.. .. .	2	"	0	2 5
{ 8 ozs. .. .. .		.. .. .	3	"	0	2 5
Pills and powders .. .. .		.. .. .	8	"	0	2 5
8 lbs. .. .. .		with sliding cover .. .. .	5	"	0	2 9
{ 9 pints .. .. .		} tin, with stopper and re-versible spout .. .. .	1	"	0	7 6
{ 5½ " .. .. .		.. .. .	5	"	0	5 11
{ 6 lbs. .. .. .		tin, with screw stopper .. .. .	5	"	0	4 6
Cans { Paraffin .. .. .		10 lbs. tin, with screw stopper .. .. .	1	"	0	5 10
Hoods .. .. .		canvas, with 7 pegs .. .. .	1	"	3	6 8
Kettles, tea .. .. .		tin .. .. .	1	"	0	5 8
Saucepans .. .. .		" (nest of 4) .. .. . nest	1	nest	1	6 4
Tables, operating .. .. .		.. .. .	1	each	12	14 11
Surgery, spring .. .. .		* .. .. .	..	"	125	8 0
Washers, plain, wagon, ambulance, Mark III .. .. .		and Mark IV; also pharmacy; iron .. .. .	..	"	0	1 8
<b>Wheels—</b>	diam. tire ft. in. in.					
3RD CLASS B—		8 87-inch pipes, for coned shoulder axletrees	No. For axletree			
<b>IRON NAVES.</b>						
No. 148 .. .. .	4 8 2½	wagon, ambulance Mark III* and IV†, pharmacy* and surgery†, hind .. .. .	{ 162* 166† 170† }	"	7	0 5
" 149 .. .. .	4 6 2	wagon, ambulance, converted light supply, hind .. .. .	162	"	7	11 10
" 152 .. .. .	3 0 2½	wagon, ambulance Mark III*, pharmacy* and surgery†, fore .. .. .	{ 161* 165† }	"	6	11 8
" 153 .. .. .	3 0 2	wagon, ambulance, converted light supply, fore .. .. .	161	"	6	18 7
" 154 .. .. .	4 0 2½	wagon, ambulance, Mark IV, fore .. .. .	169	"	6	1 1
" 156 .. .. .	4 8 2	cart, ambulance .. .. .	156	"	7	5 1
" 168 .. .. .	4 8 2½	wagon, ambulance, Mark V, hind .. .. .	170	"	5	11 1
" 169 .. .. .	3 9 2½	wagon, ambulance, Mark V, fore .. .. .	170	"	5	3 11
Wicks, operating lamp .. .. .		.. .. .	doz.		0	0 3½



## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.				Axletrees—Barricoes.		Rate.			
Designation.				Detail.		Per	£	s.	d.
<b>Axletrees, continued—</b>				iron	For wheels No.				
3RD CLASS A—				3RD CLASS A wheels, 8'87-inch pipes					
No. 147	..	..	..	cart, brake, chaise or market	137	each	2	0	8
" 148	..	..	..	cart, hand common, Mark I, and timber carriage, small	44	"	1	8	11
" 149	..	..	..	cart, hand, watering	44	"	1	8	1
" 150	..	..	..	" projectile	138	"	1	14	6
No. 151	..	..	..	wagon, equirotal forge and G.S.	44	"	1	10	10
No. 152	..	..	..	cart, hand, common, Mark II	139	"			
" 153	..	..	..	dray, St. Helena, fore	141	"			
" 154	..	..	..	" hind	140	"			
3RD CLASS B—				CONED AT SHOULDERS, 3RD CLASS B wheels, 8'87-inch pipes					
No. 157	..	..	..	cart, forge*†, Maltese*† Mark III and IV, water Mark II* and III†, water tank†, and forage*†	144* 145† 162†	"	2	12	11
" 158	..	..	..	cart, G.S.* and R.E. tip†	144† 147* 162† 163*	"	2	6	2
" 159	..	..	..	cart, transport, spring	147	"	3	11	11
" 160	..	..	..	cart, water Mark IV, curved body..	145	"	3	1	7
" 163	..	..	..	wagon, forge lock under*†, G.S. Mark III*†, and powder†, fore	151* 164†	"	2	10	3
" 164	..	..	..	wagon, forge lock under*†, G.S. Mark III*† and powder†, hind	147* 163†	"	2	10	3
" 165	..	..	..	wagon, G.S. Mark IV*§, hospital*§, surgery† and R.E.† (except pontoon and timber), fore	150† 151* 152† 164§	"	2	10	8
" 166	..	..	..	wagon, G.S. Mark IV*§, hospital*§, surgery† and R.E.†, hind (except pontoon and timber, a except cable, b cable only) and cart cable	a145† b146   147* 148† 163§	"	2	10	8
" 171	..	..	..	wagon, G.S., Mark V, fore	155	"	2	12	3
" 172	..	..	..	" hind	147	"	2	12	3
" 173	..	..	..	" G.S., Mark VI, fore† and hind*	165*	"			
" 174	..	..	..	wagon, G.S., Mark VII, fore† and hind*	166†	"			
" 175	..	..	..	wagon, small arm ammunition and limber (see Sec. V)	148	"			
" 176	..	..	..	cart, tool, double, R.E.	144	"			
" 177	..	..	..	" ambulance, Mark II	157	"			
<b>SPECIAL—</b>									
No. 179	..	..	..	drag, 25-ton gun, fore		"	10	19	9
" 180	..	..	..	" 25 " hind	170	"	10	5	4
" 181	..	..	..	" 5 " and large, fore		"	2	11	4
" 182	..	..	..	" 5 " hind..		"	2	11	4
" 183	..	..	..	" medium, fore		"	1	7	3
" 184	..	..	..	" hind		"	1	7	3
" 185	..	..	..	" small or West India, fore		"	1	4	9
" 186	..	..	..	" hind		"	1	4	9
" 187	..	..	..	truck, flat top	78	"	1	11	0
3rd class, float, horse						"			
<b>Hands, barrel, water cart</b>				with nuts		"	0	5	2
<b>Barricoes—</b>				or breakers, oval shaped, for water		"			
10 GALLONS..						"	0	7	4
10	..	..	..	with leather lip		"	0	11	2
6	..	..	..			"	0	6	4

# Section II—CARTS AND WAGONS.

87

H STORE CHARGE, No. 4.		Barricade—Boxes.	Rate.	
Designation.		Detail.	Per	£ s. d.
<i>as, continued—</i>		or breakers, oval shaped, for water		
1888, with leather lip .. ..	..	.. .. .	each	0 9 2
.. .. .	..	.. .. .	"	0 4 0
with leather lip .. ..	..	mountain service .. ..	"	0 7 3
No. 88 shaft .. ..	..	also Nos. 91 and 99 shaft	} pair	9 6
" 94 " .. ..	..	.. .. .		
1888, forage cart .. ..	..	.. .. .	"	
Tip, G.S. .. ..	..	.. .. .	"	1 10 9
Water, Mark III .. ..	..	.. .. .	"	0 5 11
{ Flanders .. ..	..	.. .. .	each	0 15 5
{ Equirotal .. ..	..	.. .. .	"	0 16 3
{ G.S. { Lockunder .. ..	..	also R.A. AMMUNITION AND STORE	"	0 14 8
" " Mark IV .. ..	..	with fittings .. ..	"	
R.E. .. ..	..	.. .. .	"	0 14 8
1888, 6 tons .. ..	..	also 12 tons .. ..	"	2 2 3
.. .. .	..	safety, Singer's .. ..	"	12 14 5
transport, spring { Partition .. ..	..	.. .. .	"	0 6 4
.. .. .	..	.. .. .	"	2 19 4
wagon—				
and meat .. ..	..	.. .. .	"	0 8 6
Equirotal .. ..	..	.. .. .	"	
Mark III .. ..	..	.. .. .	"	
" IV .. ..	..	.. .. .	"	0 7 9
" VII .. ..	..	.. .. .	"	
transport, spring .. ..	..	.. .. .	"	
1888, L.U. { Mark III .. ..	..	.. .. .	"	0 7 5
" " IV .. ..	..	.. .. .	"	
Forage .. ..	..	.. .. .	"	1 11 10
Tip, G.S. .. ..	..	.. .. .	"	1 9 2
1888, bread and meat, converted,	..	.. .. .	"	
1888, spring .. ..	..	.. .. .	"	
iron frame, G.S., heavy,	..	.. .. .	"	
1888—	..	.. .. .	"	2 9 10
.. .. .	..	.. .. .	"	0 8 6
.. .. .	..	.. .. .	"	0 7 5
.. .. .	..	.. .. .	"	2 7 8
.. .. .	..	.. .. .	"	1 9 8
wagon, G.S., lock under ..	..	iron, splinter bar, also R.A.		
		AMMUNITION AND STORE ..	"	0 2 3
G.S. lock under, Mark IV ..	..	with bolts .. ..	"	
1888, wagon, G.S., Mark IV	..	.. .. .	"	0 2 8
1888, 25 ton, drug .. ..	..	.. .. .	"	0 4 6
1888, naves, 3rd class .. ..	..	.. .. .	doz.	0 5 9
1888—				
1888 { B, S.A. ammunition cart	..	phosphor bronze 10-inch ..	each	1 15 11
.. { C .. ..	..	phosphor bronze, 11-inch ..	"	
.. { A .. ..	..	iron, 8-87-inch .. ..	"	0 2 3
.. { B, wood nave .. ..	..	.. .. .	"	0 19 8
.. { B, metal nave .. ..	..	also iron } phosphor bronze,	}	1 2 1
		nave .. } 8-87-inch, for		
		axletree .. ..	"	
S. equirotal wagon .. ..	..	wood .. ..	"	4 8 0
1888, cart .. ..	..	wood .. ..	"	0 17 2

1.)

H

## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.				Boxes—Carts.				Rate.			
Designation.				Detail.				Per	£ s. d.		
Boxes, continued—											
VICE, forge cart .. ..				or forge wagon .. ..				each			
WEIGHTS, bakery wagon .. ..				.. ..					0 5 10		
Brackets—											
DRAG SHOE, wagon, G.S., Marks III and IV—											
Front .. ..				.. ..					0 1 2		
Rear .. ..				.. ..					0 1 2		
SHAFT, cart, water .. ..				.. ..							
TRUSCH, wagon, bakery .. ..				.. ..					0 10 7		
Brakes—											
CART, iron frame, S.A. ammunition ..				} with screws .. ..				set			
WAGON, G.S., wood, Mark IV, L.U.											
Carriages—				wood							
GUN, FUNERAL .. ..				light, without limber, no special pattern .. ..				each	23 9 10		
DEVIL .. ..				.. ..					20 7 0		
SPIDER .. ..				.. ..					20 18 0		
TIMBER { Large { 10-foot wheel				.. ..					77 5 6		
				6 " " .. ..					32 6 8		
				Medium " " .. ..					19 16 0		
				Small " " .. ..					15 8 0		
7-foot wheel .. ..				.. ..							
Carts—				marked * have grease box							
AMMUNITION, SMALL ARM .. ..				*iron frame .. ..					63 0 9		
BRAKE .. ..				*with 2 cushions (p. 100) .. ..					52 14 0		
CABLE .. ..				with boxes and 4 drums .. ..					79 10 0		
CHAISE .. ..				*or MARKET, with cushion (p. 100) ..					45 3 1		
COAL .. ..				*or dust .. ..					47 19 2		
DINNER, converted forage .. ..				.. ..							
DUCK .. ..				.. ..					72 4 5		
FATIGUE .. ..				.. ..					41 12 8		
FORAGE .. ..				.. ..					40 11 8		
" SPRING .. ..				.. ..					53 12 6		
" with screw brake .. ..				.. ..					48 15 3		
" brakes, screw .. ..				.. ..							
" fittings .. ..				farmers' draught .. ..							
FORGE { Mark I .. ..				} *with 1 cwt. anvil and block {					59 12 5		
" II .. ..									51 7 5		
GIBBALTAR { Large .. ..				.. ..					44 13 9		
Small .. ..				.. ..					43 11 6		
GRAVEL, R.E. .. ..				.. ..							
HAND { Common { Mark I ..				.. ..					19 2 3		
				" II .. ..					20 4 10		
				Forage .. ..					42 8 0		
Watering .. ..				.. ..					23 11 3		
LOW, PROJECTILE .. ..				iron frame, with loading plank ..					32 9 0		
Planks, loading .. ..				wood .. ..					1 4 4		
MALTESE { Mark II .. ..				.. ..					25 12 1		
				Mark III .. ..					28 2 1		
				" IV .. ..					30 14 11		
MULE .. ..				*with wood sides raves .. ..							
SHOT .. ..				.. ..					46 1 0		
SLING .. ..				.. ..							
				*with 4 levers (p. 102), 2 pawls (p. 102), lashing for gun (p. 444), sling (p. 105), tail piece, and 4 thimbles (p. 105)							
Pieces, tail .. ..				wood .. ..					83 15 4		
									0 13 2		

† The rates for the forge carts include the cost of the forge.

# Section II—CARTS AND WAGONS.

99

DOLWICH STORE CHARGE, No. 4.		Carts—Covers.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Carts—continued.</b>					
SOIL .. .. .	marked * have grease box	each	21	4	0
TIP { G.S. .. .. .	Sierra Leone .. .. .	"	47	5	3
" with pole brake .. .. .	" .. .. .	"	49	16	5
TRANSPORT—	*iron frame				
Spring { 2nd class axle tree .. .. .	Cavalry .. .. .	"	78	6	5
3rd " " .. .. .	" .. .. .	"	72	9	10
Tip .. .. .	" .. .. .	"	72	6	6
TRENCH .. .. .	" .. .. .	"	25	13	9
WATER BARREL—					
Mark I .. .. .	} *108 gallons, with tap and key {	"	23	18	4
" II .. .. .		"	37	3	8
" III .. .. .		"	42	15	6
Mark IV .. .. .		"	0	2	6
Funnels .. .. .	tin .. .. .	"	0	0	10
Keys .. .. .	iron .. .. .	"	0	8	10
Taps .. .. .	brass .. .. .	"	23	1	7
WATER TANK .. .. .	*with taps and keys	"	0	0	10
Keys .. .. .	iron .. .. .	"	0	8	10
Strainers .. .. .	" .. .. .	"	0	8	10
Taps .. .. .	brass .. .. .	"	34	7	8
WATERING { Barrel .. .. .	* .. .. .	"	58	0	8
Box .. .. .	" .. .. .	"			
<b>asks, water—</b>					
108 GALLONS .. .. .	butt .. .. .	"	1	11	4
36 " .. .. .	barrel .. .. .	"	0	12	11
<b>hains—</b>					
CONVERTIBLE, wagon, sling—					
Draught .. .. .	" .. .. .	"	0	9	0
Keep .. .. .	" .. .. .	"	0	9	0
DRAG SHOE—					
Wagon, Flanders, O.P. .. .. .	" .. .. .	"	0	4	6
<b>For shoes</b>					
No. 27 { long .. .. .	wood sling wagon .. .. .	1	0	16	5
short .. .. .	iron " " .. .. .	1	0	15	11
" 29 .. .. .	bakery, bread and meat, .. .. .	17	0	6	1
" 30 .. .. .	and heavy spring wagons .. .. .				
" 32 .. .. .	forge and G.S. lock under, .. .. .	17	0	2	1
" 32 .. .. .	ho-pital, and powder .. .. .				
" 32 .. .. .	wagons .. .. .	17	0	2	1
" 32 .. .. .	wagon, G.S., Mark VI and VII..				
<b>DRAUGHT—</b>					
Bollard, wagon, G.S. L.U... .. .	" .. .. .	"	0	2	2
Cart { Forage { Centre .. .. .	" .. .. .	"	0	4	0
Outtrigger .. .. .	" .. .. .	"	0	2	8
Water .. .. .	" .. .. .	"	0	2	3
POLE, wagon .. .. .	" .. .. .	"	0	2	3
<b>Covers—</b>					
CART—	waterproof canvas				
Chaise .. .. .	OF MARKET .. .. .	"	2	4	9
Forage .. .. .	" .. .. .	"	1	16	3
Forge .. .. .	also Mark I B.A. FORGE WAGON	"	1	6	11
Hand { Common .. .. .	" .. .. .	"	1	0	3
Forage .. .. .	" .. .. .	"	1	5	3
Maltese .. .. .	with 1 lashing .. .. .	"	1	7	9
Tip, G.S. .. .. .	" 2 lashings .. .. .	"	1	5	8
Transport { Spring .. .. .	} with 2 lashings .. .. .	"	3	7	9
Tip .. .. .			1	18	1
Water tank .. .. .	" .. .. .	"			

(V.S.)

H 2



# Section II—CARTS AND WAGONS.

101

DOLWICH STORE CHARGE, No. 4.		Futchels—Keys.	Rate.		
Designation.	Detail.	Per	£	s.	d.
utchels, wagon, G.S. Mark IV—	wood				
FIVE BOLTS .. .. .	.. .. .	each			
" FITTINGS .. .. .	.. .. .	"			
rtbs, cart .. .. .	web, MALTESE, WATER, and BARREL WATERING carts ..	"	0	3	1
arths, cart, forge .. .. .	.. .. .	"			
eks—					
ASHING .. .. .	iron, with plates, for lashings, cart and wagon cover ..	10	0	4	4
" wagon, G.S., Mark VII ..	.. .. .	"			
LIMBER, No. 15 .. .. .	wagon, limber, small arm ammuni- tion .. .. .	"			
ops, bale—	wood	No. per set			
Chaise .. .. .	or market .. .. .	4	set	0	16 4
Forage .. .. .	.. .. .	4	"	0	13 10
CART { Forage .. .. .	also Mark I R.A. FORGE				
WAGON { WAGON .. .. .	.. .. .	4	"	0	11 10
Transport spring .. .. .	.. .. .	4	"	0	17 1
G.S. .. .. .	.. .. .	—	"		
Flanders .. .. .	.. .. .	7	"	1	4 2
G.S. { Equirotal .. .. .	.. .. .	6	"	0	19 2
Mark III .. .. .	.. .. .	5			
" IV .. .. .	also HOSPITAL .. .. .	5	"	0	19 4
Mark V .. .. .	.. .. .	5			
" VI .. .. .	.. .. .	5			
" VII .. .. .	.. .. .	5			
Heavy spring .. .. .	.. .. .	5	"	0	15 11
Surgery .. .. .	.. .. .	5	"	0	16 0
LOUGH—					
16 feet .. .. .	.. .. .	each	0	3	4
15½ " .. .. .	.. .. .	"	0	3	1
14 " .. .. .	.. .. .	"	0	2	10
13½ " .. .. .	.. .. .	"	0	2	6
12 " .. .. .	.. .. .	"	0	2	0
11½ " .. .. .	.. .. .	"	0	2	0
11¼ " .. .. .	.. .. .	"	0	2	0
9 " .. .. .	.. .. .	"	0	1	11
1, screw—					
RT, TRANSPORT, spring { Fore .. .. .	.. .. .		"	1	2 6
Hind .. .. .	.. .. .				
AGON, BREAD AND MEAT { Fore .. .. .	.. .. .		set	4	10 2
Hind .. .. .	.. .. .				
AGON, HEAVY, spring, body { Fore .. .. .	.. .. .		each	1	1 9
Hind .. .. .	.. .. .				
is, guard—					
29 .. .. .	wagon, { converted surgery, G.S. { spring .. .. .	"	0	4	9
31 .. .. .	lock under, off .. .. .	"	0	4	10
work—					
AKE, CART, ammunition, small arm	.. .. .	set	2	18	4
DE FITTING WAGONS, G.S., L.U. ..	for pole draught .. .. .	"	1	0	8
ING WAGON .. .. .	.. .. .	"			
is—	iron, with chain				
HEAD AND TAIL—					
Cart, tip, G.S. .. .. .	also R.E. TIP .. .. .	10	0	4	5
" trench .. .. .	.. .. .	"	0	7	6
Wagon, G.S., lock under .. .. .	also SURGERY and R.A. AMMUNI- TION and store .. .. .	"	0	9	4
LIMBER HOOK, No. 9 .. .. .	steel, with chain, for hook No. 15	"			

## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.		Ladders—Pins.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Ladders, cart, forage—</b>					
FORE .. .. .	or hind .. .. .	each	0	15	10
SIDE .. .. .	.. .. .	"	0	14	6
<b>Levers, sling cart .. .. .</b>	wood (without rope), also 7 and 6-ton SLING WAGONS; and light 18 feet and 16 feet triangle GYNS	"	0	10	3
<b>Limbers—</b>					
SLING WAGON { 12 tons .. .. .	wood } with grease box .. {	"	54	6	0
7 " .. .. .	iron } .. {	"	67	3	4
6 " .. .. .	wood } .. {	"	41	15	6
WAGON, SMALL ARM AMMUNITION..	steel .. .. .	"	91	3	2
<b>Links—</b>					
DRAUGHT, cart, forage .. .. .	.. .. .	"	0	0	8½
SPLIT, cart, Maltese .. .. .	.. .. .	"			
<b>Loops—</b>					
TRIANGLE, cart, forage .. .. .	.. .. .	"			
BAND, barrel .. .. .	water cart, Mark I, II and III ..	"	0	0	4½
Nuts, thumb, band, barrel .. .. .	" " " " ..	"	0	2	0
<b>Outriggers, cart—</b>					
FORAGE .. .. .	.. .. .	"	0	3	4
HAND, COMMON .. .. .	.. .. .	"	0	3	10
WATER.. .. .	.. .. .	"	0	3	11
<b>Ovens, hot air, bread-baking, portable .. .. .</b>	(for detail see p. 108) .. .. .	"	130	0	0
<b>Ovens, steam—</b>					
PORTABLE .. .. .	iron, with stove pipe .. .. .	"	175	1	2
Tubes .. .. .	10-feet 6½-inch, ½-inch bore ..	"	1	2	3
TRAVELLING .. .. .	iron, with stove pipe, fitted with brake, 2 poles with chains, 2 rakes, elbow, cushion, apron, and hand lamp.. .. .	"	318	0	0
Lamps, hand .. .. .	.. .. .	"			
<b>Pawls—</b>					
CART, sling { Iron .. .. .	also 6 tons, SLING WAGON ..	"	0	5	0
Wood .. .. .	" 7 and 6 tons, SLING WAGONS	"	0	3	10
WAGON, sling, 7 tons .. .. .	iron .. .. .	"	0	5	3
<b>Photographs—</b>					
MOUNTED { Cabinet .. .. .	.. .. .	"	0	1	1
Demi .. .. .	.. .. .	"	0	2	6
Quarto .. .. .	.. .. .	"	0	1	9
UNMOUNTED { Demi.. .. .	.. .. .	"	0	2	1½
Quarto .. .. .	.. .. .	"	0	1	4
<b>Pins, linch, drag, gun, 25 tons ..</b>	iron .. .. .	10	1	17	7
<b>Pins, main—</b>					
No. 11 .. .. .	iron drug, 25-ton gun, with key .. ..	each	0	12	8
" 12 .. .. .	" 5-ton " " .. .. .	"	0	4	3
" 13 .. .. .	" large, with key .. .. .	"	0	4	6
" 14 .. .. .	" medium and small or West India, with key .. .. .	"	0	2	5
" 23 .. .. .	wagon, bakery, and bread and meat, with nut.. .. .	"	0	3	0
" 24 .. .. .	wagon, cable, forge Mark III, and G.S. R.E.; also forge and G.S. lock under; hospital, office, powder and R.A. ammunition and store, with collar and key ..	"	0	2	7
" 25 .. .. .	wagon, deal, with collar and key .. ..	"	0	3	1
" 27 .. .. .	" equirotal forge and G.S., with collar and key .. .. .	"	0	3	7
" 28 .. .. .	wagon, Flanders, with collar and key ..	"	0	2	8
" 29 .. .. .	wagon, heavy spring and bread and meat converted heavy spring, with key .. ..	"	0	4	5
" 32 .. .. .	wagon, transport, Mark I .. .. .	"	0	2	9

# Section II—CARTS AND WAGONS.

103

WOOLWICH STORE CHARGE, No. 4.		Pins—Screws.	Rate.	
Designation.	Detail.	Per	£ s. d.	
Pins, pole, wagon, G.S., Mark IV .. ..	.. .. .	each		
Pins, shaft—	iron, with key and chain .. ..	..	0	2 0
No. 49 shaft .. ..	.. .. .	..	0	2 6
" 81 .. ..	.. .. .	..	0	2 0
" 88 .. ..	.. .. .	..	0	1 11
" 91 .. ..	.. .. .	..	0	2 5
" 99 .. ..	.. .. .	..		
LIMBER FRAMED, G.S., O.P.	.. .. .	..		
Plates—				
BRASS { Water cart .. ..	.. .. .	..	0	1 7
{ With plug, water .. ..	.. .. .	..	0	4 0
CAMP KETTLE, with hook, wagon, G.S. .. ..	.. .. .	..	0	0 7½
CLIP—				
Bollard, wagon, G.S., L.U.	.. .. .	..	0	0 8½
Bolster—				
Body, wagon, { Mk. III .. ..	.. .. .	..		
G.S. " IV .. ..	.. .. .	..		
Fore carriage, wagon, G.S., Mark IV .. ..	.. .. .	..		
DISTINGUISHING .. ..	carts and wagons .. ..	..	0	0 6
STAPLE, apron, wagon, bread and meat .. ..	.. .. .	..	0	0 1½
SWEEP, G.S., Mark IV wagon .. ..	.. .. .	..	0	18 5
Pings, brass, water cart .. ..	.. .. .	..	0	1 7
Poles, wagon, G.S.—	wood .. ..			
MARK III .. ..	.. .. .	..	2	16 1
" IV .. ..	.. .. .	..	2	17 2
" IV, WITH PINS .. ..	.. .. .	..	2	15 8
" V .. ..	.. .. .	..	1	14 8
" VI .. ..	.. .. .	..	2	10 11
" VII .. ..	.. .. .	..		
Props—	wood .. ..			
REAR, cart, forage .. ..	.. .. .	..		
SHAFT—				
Cart { Forage .. ..	.. .. .	..	0	4 1
{ Water .. ..	.. .. .	..	0	4 9
Sling { Cart .. ..	.. .. .	..	0	3 9
{ Wagon .. ..	.. .. .	..	1	19 11
Pulleys, Wagon, G.S. .. ..	wood, near and off .. ..	..		
Raves—				
CART { Forage .. ..	.. .. .	..	set	
{ Tip { Front .. ..	.. .. .	..	..	
{ Side .. ..	.. .. .	..	..	
{ Transport, spring, side .. ..	.. .. .	..	..	
WAGON, { Heavy, spring .. ..	.. .. .	..	..	
{ L.U., Mark III .. ..	.. .. .	..	2	1 4
{ Mark IV .. ..	.. .. .	..		
Rings, split, chain, draught, wagon, G.S., L.U. .. ..	.. .. .	..	each	0 0 4½
Rollers, scotch, gun drag, 25 tons .. ..	wood .. ..	..	pair	0 17 7
Screws—				
BRAKE BRACKET, wagon, G.S., L.U., Mark IV .. ..	.. .. .	..	each	0 12 2
LOOP HEAD, wagon, G.S. .. ..	.. .. .	..	..	0 0 1



## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.		Seats—Shocs.		Rate.	
Designation.	Detail.	Per	£	s.	d.
<b>Seats and box, drivers,</b>					
wagon, G.S.—	wood				
<i>Mark III</i> .. ..	.. .. .	each	1	0	7
<i>Mark IV</i> .. ..	.. .. .	"	0	19	8
<b>Seats, drivers, bakery</b>					
wagon .. ..	wood, also BREAD AND MEAT wagon	"	0	15	10
<b>Shackles, trunnion, sling</b>					
wagon, 12 tons ..	iron .. ..	"	6	3	9
<b>Shafts—</b>	wood				
No. 41 .. ..	cart, coal or dust, framed, with draught bar	pair	5	19	2
" 42 .. ..	" fatigue, framed, with draught bar ..	"	5	10	10
" 43 .. ..	" forage .. ..	each	1	9	6
" 44 .. ..	" .. ..	"	1	9	6
" 45 .. ..	" .. ..	"	1	10	11
" 46 .. ..	" .. ..	"	1	10	11
" 47 .. ..	" .. ..	"	4	14	9
" 48 .. ..	" .. ..	"	4	5	5
" 49 .. ..	" .. ..	"	1	15	2
" 50 .. ..	" .. ..	"	2	13	9
" 51 .. ..	" .. ..	"	0	8	0
" 52 .. ..	" .. ..	"	0	8	0
" 53 .. ..	" .. ..	"	1	7	7
" 54 .. ..	" .. ..	"	1	7	7
No. 56 .. ..	cart, shot, framed, with draught bar ..	pair	5	8	6
No. 57 .. ..	cart, transport spring and tip, ..	each	2	0	7
" 58 .. ..	with key and chain ..	"	2	0	7
No. 59 .. ..	cart, trench.. ..	"	0	16	7
" 60 .. ..	" .. ..	"	0	16	7
" 61 .. ..	" .. ..	"	2	0	10
" 62 .. ..	" .. ..	"	2	0	10
" 63 .. ..	" .. ..	"	1	13	8
" 64 .. ..	" .. ..	"	1	13	8
" 71 .. ..	" .. ..	"	0	16	1
" 72 .. ..	" .. ..	"	0	16	1
" 73 .. ..	drug 25-ton gun .. ..	pair	4	9	1
" 74 .. ..	" 5 " .. ..	"	3	19	1
" 75 .. ..	" large .. ..	"	3	7	3
" 81 .. ..	" .. ..	"	1	18	9
" 82 .. ..	limber, sling, iron or wood wagons {	each	2	12	8
" 91 .. ..	" .. ..	"	3	8	11
" 92 .. ..	wagon, bakery, bread and meat, {	pair	1	4	3
" 93 .. ..	and heavy spring .. ..	each	1	4	3
" 94 .. ..	" .. ..	"	1	4	3
" .. ..	wagon, deal, <i>Flaudders</i> and <i>equirota</i>	"	3	1	3
" .. ..	<i>siege</i> .. ..	pair	3	1	3
No. 95 .. ..	wagon, <i>equirota</i> ambulance, <i>forge</i> and	"	2	2	1
" .. ..	<i>G.S.</i> .. ..	"	3	0	7
No. 96 .. ..	" .. ..	"	1	0	11
" 97 .. ..	wagon, <i>forge</i> and <i>G.S.</i> lock under, {	each	1	0	11
" 98 .. ..	hospital, and powder .. ..	"	1	0	11
" 99 .. ..	" .. ..	"	3	16	5
" .. ..	wagon, surgery .. ..	pair	3	16	5
<b>Shelves, wagon, bread and</b>					
<b>meat—</b>	wood				
LONG .. ..	.. .. .	each	0	3	1
SHORT { 4 feet 0½ inch ..	.. .. .	"	0	3	11
{ 4 " 2½ " ..	converted wagon .. ..	"	0	3	0
<b>Shocs, drag—</b>					
No. 16 .. ..	40½ lbs., with chain attached, <i>Flaudders</i> wagon	3	1	2	10

# Section II—CARTS AND WAGONS.

105

OLWICH STORE CHARGE, No. 4.		Shoes—Syringes.	Rate.	
Designation.	Detail.	Per	£ s. d.	
es, drag, continued—				
17 .. .. .	16 lbs., ambulance Mark III, bakery, bread and meat, forge and G.S. lock under, hospital, heavy spring, pharmacy, powder, and surgery wagons .. .. .	15	each	1 3 5
23 .. .. .	30 lbs., with 5-ft. 6½-in. chain attached (including ring), equi-rotal ambulance and G.S. wagons .. .. .	17	"	1 3 2
24 .. .. .	.. .. .	..	"	1 7 0
1, cart, Maltese .. .. .	.. .. .	..	"	0 2 5
ST.. .. .	(see p. 448) .. .. .	..	"	0 16 3
GOY, 7 tons .. .. .	chain, for 7 tons sling wagon .. .. .	..	"	0 13 3
ets—				
1, WAGON, G.S., L.U. ..	.. .. .	..	"	0 4 1
INTER BAR, wagon, G.S., L.U.—	.. .. .	..	"	0 3 0
ear .. .. .	.. .. .	..	"	0 4 2
ff .. .. .	.. .. .	..	"	0 4 2
, drag shoe—	steel			
15 .. .. .	6 lbs. .. .. .	17	"	0 4 10
17 .. .. .	6½ " .. .. .	19 to 23	"	0 5 1
18 .. .. .	.. .. .	24	"	
gs—	steel, with fittings			
T—		No. per set		
haise .. .. .	OR MARKET, also BRAKE .. .. .	2	set	5 13 2
orage .. .. .	.. .. .	2	"	6 8 4
ransport spring .. .. .	.. .. .	3	"	11 7 7
ransport spring, without fittings..	.. .. .	..	each	1 19 3
GOY—				
bakery .. .. .	{ Fore .. also BREAD AND MEAT .. 3	3	"	8 16 4
	{ Hind .. " .. 3	3	"	11 2 8
heavy spring .. .. .	{ Fore .. also BREAD AND MEAT (converted heavy spring) 3	3	"	6 6 4
	{ Hind .. also BREAD AND MEAT (converted heavy spring) 3	3	"	11 12 1
hontoon.. .. .	Hind .. .. .. 2	2	"	7 1 9
chions—				
rg .. .. .	iron, for large drug .. .. .	..	"	0 7 0
SGE CART .. .. .	or wagon .. .. .	..	"	0 7 0
sa, wagon, bakery .. .. .	.. .. .	..	"	0 10 7
les—				
LE, HOOP { Bevelled .. .. .	.. .. .	10	"	0 6 9
	{ Plain .. .. .	..	"	0 5 10
LE, wagon, G.S., L.U. ..	.. .. .	..	"	0 3 6
LFT, CART, water .. .. .	.. .. .	..	"	0 2 11
t—				
LETRE, wagon, G.S., Mark III ..	.. .. .	..	"	0 14 4
ETBOARD, wagon, G.S., L.U. ..	.. .. .	..	"	0 11 8
INTER BAR, wagon, G.S., L.U. ..	.. .. .	..	"	0 0 11
u, drag, cart, forage .. .. .	.. .. .	..	"	0 5 4
pa, spare helves, R.E. —	leather			
1 4½ IN. x 1 IN. .. .. .	{ with japanned roller buckle	each	0 0 9½	
1 6½ " x 1 " .. .. .	.. .. .	"	0 0 7½	
sistress, No. 2 { Mark I .. .. .	{ G.S. .. .. .	"	0 9 2	
	{ " II .. .. .	"	0 12 5	
ges, tank filter .. .. .	.. .. .	..	"	

## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.		Taps—Wagons.		Rate.	
Designation.		Detail.		Per	£ s. d.
Taps, cart tank, Mark I—					
LARGE .. .. .		.. .. .		each	0 4 9
SMALL .. .. .		.. .. .		"	0 2 8
Thimbles, sling cart—		iron			
12 inches diameter .. .. .		also 6 tons sling WAGON..		"	0 5 5
9 " " " " .. .. .		" 7 and 6 tons sling WAGON ..		"	0 3 11
Ties, linch pin .. .. .		leather .. .. .		100	0 5 0
Troughs, water cart .. .. .		with 2 leather straps and attach- ments, and twelve 1½-in. screws		"	1 0 1
Trucks—					
DRUG {	Gun, 25 tons, fore .. .. .	wood, metal bushed, iron shod ..		"	14 7 0
	Large .. .. .	iron, also 5 TONS gun drug ..		"	1 8 1
	Medium .. .. .	.. .. .		"	0 14 10
	Small .. .. .	" also WEST INDIA .. .. .		"	0 13 11
HAND, flat top {	Heavy .. .. .	.. .. .		"	23 10 0
	Light .. .. .	.. .. .		"	19 4 8
IRON, for drugs .. .. .		.. .. .		"	0 14 4
RAILWAY—					
Coal or ashes .. .. .		} narrow gauge {	.. .. .	"	28 18 0
Coal, with trays .. .. .			.. .. .	"	31 18 0
Gun {	20 to 80 tons .. .. .	} broad gauge {	.. .. .	"	426 3 5
	6 " 18 " .. .. .		.. .. .	"	60 10 0
5 tons .. .. .		narrow gauge .. .. .	"	63 7 5	
Light .. .. .		for removing plant .. .. .	"	33 7 10	
Magazine .. .. .		with tray } narrow gauge {	.. .. .	"	86 7 9
Shipping .. .. .			.. .. .	"	42 12 6
Timber .. .. .			.. .. .	"	60 10 0
Turnbuckles, seat and box, drivers, wagon, G.S., L.U. .. .. .					
		marked * have 2 grease boxes		"	0 0 9½
Wagons—					
		" † " 1 " box			
BAKERY .. .. .		*iron frame, with cushion (p. 100)		"	185 12 6
BRAKE .. .. .		without cushions .. .. .		"	191 9 9
BREAD {	Cranked body .. .. .	} *iron frame, with cushion {	.. .. .	"	154 0 0
	Converted heavy spring .. .. .		(p. 100) .. .. .	"	143 13 2
MEAT {	" bakery .. .. .	with 2 grease boxes, iron frame		..	163 4 9
		with cushion .. .. .		"	45 15 2
DEAL .. .. .		† .. .. .		"	75 10 4
DINNER .. .. .		.. .. .		"	96 8 10
Flanders, lock under .. .. .		† .. .. .		"	117 5 2
FORGE {	Equirota .. .. .	} complete with forge, field, {	.. .. .	"	60 3 5
	Lock under .. .. .		G.S. iron frame .. .. .	"	86 14 2
GENERAL SERVICE—					
Equirota .. .. .		.. .. .		"	86 14 2
Lock under {	Mark II .. .. .	.. .. .		"	98 1 1
	" III .. .. .	.. .. .		"	101 15 2
	" IV .. .. .	and with 3 lashings for spare wheel (two 20 ft. and one 10 ft.)		"	95 8 0
	" I* .. .. .	.. .. .		"	102 1 4
Mark VII* {	" VI .. .. .	.. .. .		"	3 10 0
	Brakes .. .. .	.. .. .		est	130 18 0
Heavy spring .. .. .		*iron frame .. .. .		each	95 8 0
OVEN {	Hot air .. .. .	with cushion and apron .. .. .		"	108 19 0
	Steam .. .. .	*converted heavy spring .. .. .		"	118 16 0
POWDERS .. .. .		*for 20 barrels .. .. .		"	74 16 0
Siege, equirota .. .. .		.. .. .		"	
SLING—					
12 tons .. .. .		without limber			
		iron, with brakes, 2 shackles, 2 slings, and 2 wheels, hand lifting		"	204 16 0

# Section II—CARTS AND WAGONS.

104

WITCH STORE CHARGE, No. 4.				Wagons—Wheels.		Rate.		
Designation.				Detail.		Per	£	s. d.
<i>ms, continued—</i>				marked * have 2 grease boxes without limber				
<i>ig—</i>				iron, with 4 levers, 2 pawls, lashing for gun, sling, and 2 thimbles		each	176	3 5
<i>tons .. .. .</i>				wood, with 4 levers, 2 pawls, lashing for gun, sling, 4 thimbles, and wood cleat		"	104	9 7
<i>Chests .. .. .</i>				wood, with plates		"	1	10 3
<i>4 ARM AMMUNITION .. .. .</i>				steel (without limber)		"	102	7 9
<i>wy, spring .. .. .</i>				iron		"	125	8 0
<i>iron—</i>				with eye for drag rope				
<i>1 drag, 25 tons .. .. .</i>						"	0	9 9
<i>class { A .. .. .</i>						"	0	1 6
<i>      { B .. .. .</i>						"	0	5 4
<i>1—</i>								
<i>1 duck .. .. .</i>						"	0	0 11
<i>g { Large .. .. .</i>				also GUN, 5 tons		10	0	6 1
<i>      { Medium .. .. .</i>						"	0	4 11
<i>      { Small .. .. .</i>				also WEST INDIA		"	0	4 9
<i>1—</i>								
<i>CLASS A—</i>				diam. tire	For			
<i>101 .. .. .</i>				ft. in. in.	axletree	No.		
<i>102 .. .. .</i>				7 0 6	WOOD NAVE, 16-inch pipes	102	each	15 15 2
<i>103 .. .. .</i>				5 6 6	wagon, sling, 6 tons	101	"	13 15 2
<i>CLASS B—</i>					cart, sling			
<i>107 .. .. .</i>				7 0 6	IRON NAVE, 12-inch pipes	107	"	28 4 5
<i>108 .. .. .</i>					wagon, sling, 7 tons			
<i>109 .. .. .</i>					WOOD NAVE, 13-inch pipes			
<i>110 .. .. .</i>				10 0 4	carriage, timber, 10-foot wheel	112	"	23 2 0
<i>111 .. .. .</i>				6 0 3	" " 6-foot	111*	}	10 12 10
<i>112 .. .. .</i>					wheel, devil† and spider*	113†		
<i>113 .. .. .</i>				4 8 3	cart, Gibraltar, small	117	"	5 10 6
<i>114 .. .. .</i>				3 6 2½	wagon, Flanders fore, lock			
<i>115 .. .. .</i>					under	122	"	5 7 10
<i>CLASS B—</i>					IRON NAVE, 10-inch pipes			
<i>121 .. .. .</i>				5 0 3	limber, sling, 7 tons	131	"	8 7 10
<i>122 .. .. .</i>				5 0 2½	cart, ammunition S.A.	130	"	9 18 0
<i>123 .. .. .</i>				5 0 2½	wagon, bakery*, bread*†	133*	}	10 2 6
<i>124 .. .. .</i>					and meat and heavy spring† hind.	134†		
<i>125 .. .. .</i>				3 6 2½	wagon, bakery, bread and meat and heavy spring, fore	132	"	9 0 10
<i>126 .. .. .</i>					WOOD NAVE, 10-inch pipes			
<i>127 .. .. .</i>				4 8 4	wagon, timber R.E. {hind	136	"	8 18 5
<i>128 .. .. .</i>				3 4 4	" {fore	135	"	7 4 7
<i>CLASS C—</i>								
<i>129 .. .. .</i>				5 0 2½	cart, ammunition, S.A.		"	8 10 11
<i>CLASS A—</i>					WOOD NAVE, 8·87-inch pipes for plain shoulder axletrees			
<i>130 .. .. .</i>				5 0 2	cart, brake, chaise or market	147	"	4 14 4
<i>131 .. .. .</i>				4 2 5	cart, projectile	150	"	6 13 1
<i>132 .. .. .</i>				3 6 2	cart, hand common, Mark II		"	3 9 0
<i>CLASS B—</i>					8·87-inch pipes for coned shoulder axletrees			
<i>133 .. .. .</i>					IRON NAVES			
<i>134 .. .. .</i>				5 0 3	cart, Maltese* Mark III and IV, forge*, water* Mark II, forage*, R.E. tip† and tool, double	157* 158†	}	7 4 8

## Section II—CARTS AND WAGONS.

WOOLWICH STORE CHARGE, No. 4.			Wheels—Windlasses.		Rate.	
Designation.			Detail.		Per	£ s. d.
<b>Wheels, continued— 3RD CLASS B—</b>			diam. tire ft. in. in.	For axletree No.		
			8-87-inch pipes for coned shoulder axletrees			
			IRON NAVES		each	
No. 145 .. ..	4 8 3	wagons, R.E.* hind   (ex- cept cable and timber) and water carts Mark III† and IV†		157† 160† 166* 168   pontoon only.	..	6 7 10
„ 147 .. ..	4 8 2½	wagon, forge lock under*, G.S. Mark III* and IV†, hospital† wagon, G.S., Mark V hind and trans- port Mark I   hind; cart G.S. tip† and transport springs (3rd class axletree)		164* 166† 158† 159§ 172†	..	6 15 7
„ 151 .. ..	3 4 2½	wagon, forge* lock under, G.S. Mark III* and IV†, fore .. ..		163* 165†	..	6 0 10
„ 155 .. ..	4 0 2½	wagon, transport, Mark I, fore .. ..		171	..	6 2 9
			WOOD NAVES			
„ 162 .. ..	5 0 3	cart, forge*, Maltese Mark III* and IV*, R.E. tip†, and forage* .. ..		157* 158†	..	5 2 10
„ 163 .. ..	4 8 2½	wagon, forge lock under*, G.S. Mark III* and IV†, and powder*, hind, and G.S. tip† cart .. ..		164* 166† 158†	..	5 6 0
„ 164 .. ..	3 4 2½	wagon, forge lock under*, G.S. Mark III* and IV†, and powder*, fore .. ..		163* 165†	..	4 8 4
„ 165 .. ..	.. ..	.. ..		..	..	4 10 9
„ 166 .. ..	.. ..	.. ..		..	..	5 14 0
„ 167 .. ..	.. ..	.. ..		..	..	5 11 4
<b>SPECIAL—</b>			METAL NAVES			
No. 170 .. ..	3 0 8	drug, gun 25 tons, hind ..		180	..	18 9 7
			WOOD NAVES			
„ 174 .. ..	8 0 10	wagon, sling 12 tons .. ..		..	..	39 12 0
<b>Wheels, hand, lifting</b> ..		sling wagon, 12 tons, iron, with spindle, socket, and key .. ..		..	..	3 17 7
<b>Windlasses, wagon, sling</b>			wood			
6 TONS .. ..		also SLING CART .. ..		..	..	25 12 5
7 „ .. ..		.. ..		..	..	27 3 11
<b>Ovens, hot air, bread bak- ing, portable</b> .. ..			with 8 baking trays, 1 chimney, 1 ash pan, 22 fire bars, 3 firing tools, 1 fire brush, 1 spanner, 1 hammer, and 1 screw-driver (see p. 102)			
<b>DRIVERS, SCREW</b> .. ..		.. ..		..	each	0 3 6
<b>HAMMERS</b> .. ..		.. ..		..	..	0 3 6

WOOLWICH STORE CHARGE, No. 5.				Cases—Bits.	Rate.		
Designation.				Detail.	Per	£ s. d.	
<b>SADDLERY, OFFICERS,</b> <i>continued—</i>							
<b>Cases, horse shoe—</b>				with attachment strap and buckle	each	0	3 7
NEAR .. .. .				buckle on right of inner side			
OFF .. .. .				" " left	"	0	2 8
<b>Chains, collar</b> .. .. .				average weight 1 lb. 4 oz.	"	0	0 7
<b>Chains, curb</b> .. .. .				" .. .. .	"	0	6 8
<b>Collars, head</b> .. .. .				with bosses, brow band, and	"	0	3 7
				throat lash .. .. .	"	0	1 9
<b>Cruppers</b> .. .. .				" .. .. .	"	0	1 10
<b>Girths, web</b> .. .. .				blue, 3½ inches wide .. .. .	"	0	2 14
<b>Irons, stirrup</b> .. .. .				average weight 13½ oz. .. .. .	"	0	14 0
<b>Leathers, stirrup</b> .. .. .				1½ inch wide, double roller buckle	"	0	10 11
<b>Pannels</b> .. .. .				stuffed with hair .. .. .	pair	0	2 2½
<b>Cases</b> .. .. .				" .. .. .	"	0	2 2½
<b>Reins, portmouth bit</b> .. .. .				with billets and barred buckles..	each	0	2 2½
<b>Saddles—</b>				flaps, seat, and tree, without			
				pannels			
MARK I .. .. .				" .. .. .	"	2	3 6
" II .. .. .				" .. .. .	"	2	15 2
<b>Skins, lamb—</b>							
R.A. .. .. .				and R.E., red facing .. .. .	}	2	19 5
TRANSPORT .. .. .				white facing .. .. .			
<b>Straps—</b>							
CLOAK { And wallet { Mark I .. .. .				{ with double } ½ in. wide, with {	doz.	0	7 9
Centre .. .. .				{ end } brass bar buckle {	"	0	9 10
COLLAR CHAIN .. .. .				coupling, 1½-inch .. .. .	"	0	6 4
GIRTH .. .. .				with loop at top, 1 inch wide;	"	0	5 7
				also luggage saddles .. .. .	"	0	4 9
Walle .. .. .				½ inch wide, with brass buckle ..	each	0	0 3½
<b>Surcingles, leather</b> .. .. .				2½ inches wide, with brass buckle	"	0	3 5
<b>Wallets—</b>							
MARK I .. .. .				leather, without cover, blocked ..	pair	0	10 0
MARK II .. .. .				leather, with covers and double	"	0	16 2
				gussets .. .. .	"	0	1 4
Covers .. .. .				leather, for Mark I wallet .. ..	each	0	1 4
<b>HARNESS, GENERAL SERVICE.</b>							
<b>Sets—</b>				with numnah and sheepskin			Near.
R.A. { Lead .. .. .				Iron arch saddles. The rates for wood arch saddles N.P. will be 1s. 8d. per near, and 6d. per off set less	"	7	18 9
Wheel .. .. .					"	9	1 4
R.E. { Lead .. .. .					"	7	7 0
Wheel .. .. .					"	9	3 2
TRANSPORT { Lead .. .. .					"	8	11 6
Wheel .. .. .					"	9	13 3
<b>Bands, back, 2½-inch</b> .. .. .				and belly, general service .. ..	"	0	14 4
<b>CHAINS, shaft</b> .. .. .				iron; for shafts fitted for	"		
				farmers draught .. .. .	"	0	1 4
<b>Bits, portmouth—</b>				with hook and curb chain of 16			
				links .. .. .	"	0	4 0
MARK I { Harness, with bridle head				" .. .. .	"	0	3 4
Harness .. .. .				" .. .. .	"		
Heads, bridle harness ..				in two parts, one with buckle	"	0	0 9
				attached, 55½ in. x ½ in., in-	"		
				cluding turnbacks .. .. .	"	0	0 9
<b>REVERSIBLE—</b>							
MARK I .. .. .				{ steel, with curb chain and hook {	"	}	0 4 9
" II .. .. .				in 2 parts, with 2 billets and 3	"		
<b>Heads, bridle</b> .. .. .				buckles .. .. .	"	0	1 7

# Section II—HARNESS AND SADDLERY.

111

H STORE CHARGE, No. 5.		Bits—Saddles.	Rate.	
Designation.		Detail.	Per	£ s. d.
<b>HARNESS, GENERAL</b>				
<b>DEVICE, continued—</b>				
Rein, van .. ..	..	without reins, for registered horses	each	
Reins—				
with long strap .. ..	..	.. .. .	..	1 1 9
.. .. .	..	.. .. .	..	1 1 9
.. .. .	..	without strap .. .. .	..	0 19 9
Long .. .. .	..	with hook, near .. .. .	..	0 2 0½
Short { Near .. .. .	..	21-inch, with buckle and hook; {	..	0 2 2½
Off .. .. .	..		..	0 2 2½
orse shoe, harness	..	to hold 2 shoes, with strap attached .. .. .	..	0 3 9
collar .. .. .	..	approved pattern is 5 ft. 2 ins., average weight 2 lbs. 6 ozs. ..	..	0 0 7½
head, R.A. .. ..	..	also R.E. and A.S.C., except draught, with brow band throat lash, and crown loop buckle attachment for bridoon bit .. .. .	..	0 4 3
HANDS .. .. .	..	.. .. .	..	0 0 7½
h, throat .. .. .	..	.. .. .	..	0 0 10½
head, without throat	..	.. .. .	..	0 3 4½
es .. .. .	..	.. .. .	..	0 14 10
horse .. .. .	..	.. .. .	..	0 12 9
Mark V .. .. .	..	.. .. .	..	0 15 0
neck .. .. .	..	nickel buckle .. .. .	..	0 4 9
re, harness .. .. .	..	with boss, round dock .. .. .	..	
leather .. .. .	..	see Woolwich Store Charge, No. 6, p. 123	..	0 1 10½
web .. .. .	..	.. .. .	..	
BRINGS .. .. .	..	all services .. .. .	pair	0 7 5
OUT RINGS .. .. .	..	R.A. and R.E. .. .. .	..	0 7 2
hame .. .. .	..	with drop ring; for registered horses .. .. .	each	
ers, drivers .. .. .	..	iron side plate .. .. .	..	0 6 4
orse .. .. .	..	.. with cross cut slots .. .. .	..	0 0 3½
ths, felt, luggage	..	.. .. .	..	0 6 1
ollar .. .. .	..	neck; zinc .. .. .	pair	0 4 7
ls—				
ARCH { Drivers .. .. .	..	} not attached to each } or N.P. {	..	0 9 11
Luggage .. .. .	..		..	0 8 6
DLES { Cases { Drivers .. .. .	..	} other .. .. .	..	0 6 1
Luggage .. .. .	..		..	0 8 0
ARCH SADDLES, O.P.—				
ers { R.A. .. .. .	..	} attached to each other {	..	0 8 0
Transport .. .. .	..		..	0 7 2
age { R.A. .. .. .	..		..	0 6 6
Transport .. .. .	..		..	0 3 8
Drivers { R.A. .. .. .	..	.. .. .	..	0 4 10
Transport .. .. .	..	.. .. .	..	0 4 4
Luggage { R.A. .. .. .	..	.. .. .	..	0 3 5
Transport .. .. .	..	.. .. .	..	0 3 5
buckling, 1½-inch ..	..	G.S., to connect collar and saddle ½ inch wide	each	0 0 9½
EG .. .. .	..	} in two parts .. .. .	..	0 2 5
EG .. .. .	..		..	0 1 9
.. .. .	..	.. .. .	..	0 1 1
iron arch—		tree, seat, and flaps		
ES .. .. .	..	.. .. .	..	1 7 10
GN .. .. .	..	.. .. .	..	1 4 11

WOOLWICH STORE CHARGE, No. 5.				Saddles—Harness Sets.		Rate.			
Designation.				Detail.		Per	£	s. d.	
HARNESS, GENERAL SERVICE, continued—									
Saddles, wood arch—				tree seat and flaps					
DRIVERS	{	R.A.	{ N.P.	.. ..	blocked seat, riveted .. ..	each	1	6 2	
			{ O.P.	.. ..	strained seat, brass edged cantle, flap seamed to seat .. ..	"	2	16 2	
			Transport .. ..	.. ..	strained seat, flap nailed to tree, skirt seamed to seat .. ..	"	2	2 5	
LUGGAGE	{	R.A.	{ N.P.	.. ..	blocked seat, riveted .. ..	"	1	4 5	
			{ O.P.	.. ..	.. .. } strained seat, {	"	1	8 9	
			Transport .. ..	.. ..	with surcingle } brass edged {	"	1	6 6	
Skins, sheep, harness				attached cantle .. ..		"	0	15 5	
Straps—				drivers, 2 feet 6 inches square ..		"			
FLANK .. ..				1½ inch wide, with loop .. ..		"	0	0 9	
Girth, Mark I .. ..				1½ inch wide, with loop .. ..		"	0	0 6½	
HAME .. ..				1 inch wide, with double loop at buckle end .. ..		"	0	0 7½	
HIP .. ..				1½ inch wide, with loop .. ..		"	0	1 6	
LASSO TRACE .. ..				1 " " " " at end, R.E. only .. ..		"	0	0 6	
LUGGAGE WALLET .. ..				1 foot 8 inches long, ½ inch wide		"	0	0 6½	
WITHER	{	1½-inch	.. ..	R.A. and R.E. .. ..	"	0	0 8½		
			1 " .. ..	Transport and R.E., O.P. saddle	"	0	0 5		
Traces—									
HARNESS	{	Lead .. ..	.. ..	} rope .. ..	{	pair	1	3 4	
			Wheel .. ..			.. ..	"	1	3 4
			Short .. ..			.. ..	"	0	4 3
Lasso	{	30 feet .. ..	.. ..	for converting wheel into lead ..	each		0	5 8	
			20 " .. ..	.. ..		2-inch white rope .. ..	"	0	4 7
			.. ..	.. ..		with hook and ring, 2-inch white rope .. ..	"	0	4 7
CHAINS—				with shackle .. ..					
Lead .. ..				7 links .. ..		"	0	0 5	
Wheel .. ..				10 " .. ..		"	0	0 6½	
HOOKS	{	O.P. .. ..	.. ..	with 2 slots for tie .. ..	"	0	1 1½		
			Sliding .. ..	.. ..	with link .. ..	"	0	1 10	
Tags—									
BACK BAND, 2½-inch .. ..				R.A. .. ..		each	0	5 10	
Hide .. ..				for lasso surcingles .. ..		"	0	0 5½	
Wallets—									
IRON ARCH	{	Drivers .. ..	.. ..	connecting strap, 10½ inches wide	pair	0	8 6		
			Luggage .. ..	.. ..	" " 7½ " "	"	0	8 6	
WOOD ARCH	{	Drivers .. ..	.. ..	" " 12 " long	"	0	7 4		
			Luggage .. ..	.. ..	" " 10½ " "	"	0	7 3	
HARNESS, MARK III .. ..				with adjustable connecting strap; wood and iron arch saddles, drivers and baggage .. ..		"			
Whips, drivers				with lash attached .. ..		each	0	1 3	
HANDLES .. ..				.. ..		"			
THONGS .. ..				.. ..		"			
HARNESS, ARMY SERVICE CORPS.*									
Sets—									
LEAD	{	Neat .. ..	.. ..	.. ..	set	10	18 3		
			Off .. ..	.. ..	.. ..	"	12	10 8	

\* Articles of general service harness and universal saddlery used with this harness will be under those headings.



# Section II—HARNESS AND SADDLERY.

113

WOOLWICH STORE CHARGE, No. 5.				Harness Sets.				Rate.			
Designation.				Detail.				Per	£	s.	d.
<b>HARNESS, ARMY SERVICE</b>											
<b>CORPS,* continued—</b>											
<b>Sets, continued—</b>											
<b>WHEEL</b>				{ Near .. .. .	..	..	..	set	11	12	7
				{ Off .. .. .	..	..	..	"	11	16	4
<b>Bands—</b>											
<b>BACK</b>				1½-inch .. .. .	..	..	..	and belly, transport only	each	0	12 7
<b>BELLY</b>				.. .. .	..	..	..	with billets .. .. .	"	0	3 7
<b>Breechings—</b>											
<b>MARK I</b>				.. .. .	..	..	..	with 2 movable tugs	"	1	1 3
<b>" II</b>				.. .. .	..	..	..	"	1	3 11	
<b>LOOPS FOR TUGS</b>				.. .. .	..	..	..	"			
<b>STRAPS, EXTENDING</b>				.. .. .	..	..	..	13 inches; for registered horses	"		
<b>TUGS</b>				.. .. .	..	..	..	"			
<b>Collars—</b>											
<b>BREAST</b>				{ Mark I .. .. .	..	..	..	3 ft. 6 in. × 5 in., with double link at each end for traces ..	"	1	2 3
				{ .. II .. .. .	..	..	..	3 ft. 6 in. × 5 in., with 2 removable tugs .. .. .			
<b>HEAD</b>				.. .. .	..	..	..	with nose band, buckles, brow band, throat lash, crown loop and buckle on each cheek for bit .. .. .	"	0	8 4
<b>Cruppers</b>				.. .. .	..	..	..	with hip straps and dock piece ..	"	0	8 8
<b>Dock pieces</b>				.. .. .	..	..	..	"	"	0	3 2
<b>Hames</b>				.. .. .	..	..	..	iron, with rings .. .. .	"	0	5 10
<b>Pads, back</b>				.. .. .	..	..	..	with crupper connecting strap ..	"	0	14 4
<b>SHORT PIECES</b>				.. .. .	..	..	..	"	"		
<b>Pieces, buckling, 1-inch</b>				.. .. .	..	..	..	transport, to connect collar and saddle .. .. .	"	0	0 4½
<b>Reins—</b>											
<b>BEARING</b>				.. .. .	..	..	..	¾-inch, in two parts; also machine gun .. .. .	each	0	2 9
<b>DRIVING</b>				.. .. .	..	..	..	1-inch, in two parts, pole draught	set	0	14 1
<b>SIDE</b>				.. .. .	..	..	..	¾-in.; also machine gun ..	each	0	1 3
<b>Rings, trace hook</b>				.. .. .	..	..	..	white vulcanized india-rubber, round .. .. .	doz.	0	0 5½
<b>Straps—</b>											
<b>CARRYING</b>				{ Mark I .. .. .	..	..	..	trace, 2 ft. 11 in. × 1½ in. ..	each	0	2 1½
				{ .. II .. .. .	..	..	..	" 8 ft. 4 in. × 1½ in. ..			
<b>HAME</b>				.. .. .	..	..	..	1-inch, with roller buckle; also machine gun .. .. .	"	0	0 10½
<b>NECK</b>				.. .. .	..	..	..	with two rings .. .. .	"	0	3 7
<b>Traces</b>				.. .. .	..	..	..	with 13 links of chain, hame attachment, leather piece, 5 feet of double rope, and hook with rubber ring ..	pair	1	14 0
<b>ATTACHMENTS, hame</b>				.. .. .	..	..	..	"	"	0	8 5
<b>CHAINS</b>				.. .. .	..	..	..	13 links .. .. .	"	0	1 7
<b>HOOKE</b>				.. .. .	..	..	..	with rubber ring .. .. .	"	0	4 9
<b>PIECES, leather</b>				.. .. .	..	..	..	"	"	0	17 0
<b>ROPES</b>				.. .. .	..	..	..	5 feet double rope .. .. .	"	0	2 3
<b>Tugs, back band, 1½-inch</b>				.. .. .	..	..	..	R.E. and Transport .. .. .	each	0	5 0
<b>HARNESS, MACHINE GUN.*</b>											
<b>Sets—</b>											
<b>NEAR, Cavalry</b>				.. .. .	..	..	..	set	9	18	5
<b>OFF</b>				{ Cavalry .. .. .	..	..	..	"	9	3	5
				{ Infantry .. .. .	..	..	..	"	6	10	3

\* Articles of general service harness and universal saddlery used with this harness will be found under those headings.

(V.S.)

1

WOOLWICH STORE CHARGE, No. 5.		Breechings—Harness Sets.	Rate.		
Designation.		Detail.	Per	£	s. d.
<b>HARNESS, MACHINE GUN,*</b>					
<i>continued—</i>					
<b>Breechings—</b>					
NEAR .. .. .		2½-inch, with loin strap			
OFF .. .. .		and 3 breeching straps .. ..	each	0	19
Collars, breast		.. 2 .. .. .	"	0	18
Cruppers .. .. .		with hooks for traces .. ..	"	0	14 10
Pieces, buckling		with round dock and hook ..	"	0	8 6
Reins, leading		1-inch, with flat buckle ..	"	0	0 9½
Straps—		in 2 parts, with flat buckles ..	"	0	3 5
CONNECTING, BREECHING .. ..		and collar, 10 in. × 1½ in., with			
		hook and buckle .. ..	"	0	3 3
FLANK { 22-inch .. .. .		× 1½ in., with loop, riding saddle	"	0	0 9½
19 " .. .. .		× 1½ in., with loop, luggage saddle	"	0	0 9½
NECK .. .. .		without rings .. ..	"	0	1 10
<b>Traces—</b>					
NEAR .. .. .		2½-inch hawser rope .. ..	"	0	15 5
OFF .. .. .		.. .. .	"	0	16 5
<b>ugs, back band—</b>					
NEAR { Cavalry .. .. .		with wrought iron frame			
Infantry .. .. .		and 2 breeching pieces .. ..	"	0	9 0
OFF .. .. .		" 1 " piece .. ..	"	0	8 0
		" 1 " " .. ..	"	0	8 0
<b>HARNESS AND SADDLERY—</b>					
<b>ARTICLES FOR REPAIR.</b>					
Cranks, breeching .. .. .		.. .. .	"		
Band-pieces for rams, driving ..		.. .. .	"		
Hooks, trace, saddlery, breast		.. .. .	"		
harness .. .. .		.. .. .	"		
<b>Saddletrees—</b>					
IRON ARCH { Drivers .. .. .		complete .. .. .	"	0	18 7
Luggage .. .. .		.. .. .	"	0	17 2
WOOD ARCH { Drivers .. .. .		.. .. .	"	0	16 5
Luggage .. .. .		.. .. .	"	0	15 11
Officers .. .. .		.. .. .	"	1	7 10
CHAPES, WITH BUCKLE .. .. .		½ inch wide, for side rein O.P.			
		baggage saddles; also N.P.			
		drivers and luggage saddles ..	doz.	0	4 3
FLAPS { Drivers .. .. .		iron or N.P. wood arch saddle-	pair	0	6 4
Luggage .. .. .		trees .. .. .	"	0	5 7
Officers .. .. .		.. .. .	"	0	14 4
SEATS { Iron arch { Drivers .. .. .		with cloak cases .. ..	each	0	12 3
Luggage .. .. .		.. .. .	"	0	9 7
Drivers .. .. .		also UNIVERSAL; without cloak			
Wood " { Luggage .. .. .		case, which is sewn to it when			
Officers .. .. .		required for drivers .. ..	"	0	5 7
		.. .. .	"	0	4 3
		.. .. .	"	0	8 6
<b>HARNESS MULE, BREAST</b>					
<b>General service—</b>					
Sets { Lead, single .. .. .		complete .. .. .	"	2	4 10
Wheel { Double .. .. .		" including articles of	"	7	2 2
Single .. .. .		harness and saddlery (pp. 110—112 and 122—125)	"	4	11 9

\* Articles of general service harness and universal saddlery used with this harness will be & under those headings.

# Section II—HARNESS AND SADDLERY.

117

CH STORE CHARGE, No. 5.			Crossstrees—Whips.		Rate.		
Designation.	Detail.			Per	£	s.	d.
<b>HARNESS AND SADDLERY, continued—</b>			<b>MISCELLANEOUS ARTICLES AND STABLE NECESSARIES.</b>				
tree	..	..	tree, belly band, crupper, running and side reins, and pad	each	2	19	8
BELLY	..	..	..	..	0	3	4
tree	..	..	in 2 parts with flat dock	..	0	4	8
..	..	..	stuffed with hair	..	0	11	8
{ Running	..	..	½ inch wide, in two parts	..	0	3	4
{ Side	..	..	four per tree, 1 inch wide	..	0	1	5½
..	..	..	wood, with 18 straps	..	1	10	9
alls, web	..	..	..	..	0	1	6½
lasso—	..	..	two hooks facing each other	pair	0	0	9½
..	..	..	or tugs with slot for tie	each	0	0	5
..	..	..	or dubbing, tin..	..	0	4	2
..	..	..	with turncrew..	doz.	0	4	2
..	..	..	Preller-hide, 10 ft. x 1 in.	each	0	1	9
..	..	..	in 2 parts, pole draught	pair	0	13	0
..	..	..	to adapt "hames with rings" for driving reins of pole draught	doz.	0	0	6½
..	..	..	leather	each	0	8	9
..	..	..	jute	..	0	0	10
..	..	..	Cavalry..	..	0	1	6½
..	..	..	also TRIMMING, 7-inch curved blade, and S. mining	pair	0	1	5
..	..	..	..	..	0	0	8
..	..	..	average weight ½ ounce	..	0	2	7
..	..	..	for pole draught	..	0	2	9
..	..	..	..	..	0	2	1½
..	..	..	with 2 long and 1 supporting straps..	..	0	10	3
..	..	..	used, when required, instead of headstall	..	0	0	8½
..	..	..	in one piece, with brass ferrules	..	0	5	0
..	..	..	for driving from the box, drop thong	..	0	10	10
..	..	..	..	..	0	6	11
..	..	..	or riding	..	0	8	4
..	..	..	for use in riding school, drop thong..	..	0	8	4
..	..	..	..	..	0	2	11



# Section II—HARNESS AND SADDLERY.

119

## 6. SADDLERY, HOUSEHOLD CAVALRY, UNIVERSAL, &c.

DUNLOP STORE CHARGE, No. 6.		Saddlery Sets—Pannels.		Rate.	
Designation.	Detail.	Per	£	s.	d.
<b>SADDLERY, HOUSEHOLD CAVALRY</b>					
-	with collar chain, log (p. 111), numnah and sheepskin				
REGIMENTAL BREAST HARNESS .. ..	regimental transport .. ..	set	8	14	0
REGIMENTAL CARBINE BUCKET .. ..	rank and file .. ..	"	8	14	8
HOUSEHOLD CARBINE BUCKET .. ..	staff and band .. ..	"	8	1	11
MOON, WITH HEAD AND REINS { Plain .. ..	.. ..	each	0	4	3
Twisted .. ..	.. ..	"	0	4	2
Mark II .. ..	.. ..	"	0	4	0
MOON—					
Plain .. ..	.. ..	}	0	2	4
Twisted .. ..	.. ..				
Ads .. ..	to sew on to bit, black .. ..	"	0	1	0
Ins .. ..	.. ..	"	0	1	8
MOUTH .. ..	with "hook and curb chain of 19 links .. ..	"	0	6	1
Mark II .. ..	with head and reins .. ..	"	0	3	9
Reins, curb .. ..	.. ..	"	0	0	3½
Reins, curb .. ..	.. ..	"			
Plates .. ..	with brass boss and two removable straps .. ..	"	0	4	9
Reins .. ..	.. ..	"	0	2	11
Reins .. ..	black, 2 per breastplate .. ..	"	0	0	6
-					
Reins .. ..	leather .. ..	"	0	4	3
RE SHOE .. ..	brown, with strap attached .. ..	"	0	3	8
Reins .. ..	" 10 in. × 1½ in., with top hole for rivet .. ..	doz.	0	5	10
Reins .. ..	.. ..	each	0	1	8
Reins, collar					
Reins, pieces—					
Reins I .. ..	with brass bar buckle .. ..	doz.	0	9	0
Reins II .. ..	2 to a set, with head and reins .. ..	"	0	7	8
Reins, head—					
Reins, DE { Mark I .. ..	} black, with buff brow band {	each	0	5	10
Reins, " II .. ..		"	0	6	1
Reins, LE .. ..	brown, with web brow band .. ..	"	0	5	10
Reins, RE .. ..	black, with brass boss and removable dock .. ..	"	0	4	9
Reins, sword, saddle .. ..	leather, with 3 buckles; also for corps having O.P. swords .. ..	"	0	1	11
Reins, web .. ..	with chapes attached .. ..	"	0	1	10
Reins, pieces .. ..	brass on black leather .. ..	"	0	4	0
Reins, stirrup .. ..	open tread .. ..	"	0	1	7
Reins, stirrup—					
Reins I .. ..	1½ inch wide, brown .. ..	"	0	2	6
Reins II .. ..	59-in. × 1½-in., brown .. ..	"	0	2	6
Reins, stirrup—					
Reins I .. ..	} felt, black, with straps and black leather patches {	"	0	7	8
Reins II .. ..		"	0	6	10
Reins III .. ..		"	0	6	4
Reins, stirrup leather .. ..	brass .. ..	"	0	0	4½
Reins, stirrup leather .. ..	stuffed with flock .. ..	pair	0	13	11
Reins .. ..	.. ..	"	0	10	7

## Section II—HARNESS AND SADDLERY.

WOOLWICH STORE CHARGE, No. 6.		Reins—Hooks.	Rate.		
Designation.		Detail.	Per	£	s. d.
<b>SADDLERY, HOUSEHOLD CAVALRY, continued—</b>					
<b>Reins, portsmouth bit</b> .. ..		with slide loop to buckle to bit ..	each	0	2 3½
<b>Saddles—</b>					
MARK I .. ..		} flaps, seat, and tree with girth {	"	2	1 4
" II .. ..					
FLAPS .. ..		leather .. ..	pair	0	9 2
SEATS .. ..		blocked .. ..	each	0	9 7
TREES .. ..			"		
<b>Skins—</b>					
LAMB, white .. ..		with blue facing, 2nd Life Guards	"	2	5 7
SHEEP, black .. ..		without facings, 1st Life Guards	"	1	8 1
		and Royal Horse Guards ..	"		
<b>Straps—</b>		brown			
BAGGAGE .. ..		35 in. x ½ in., 3 to a set ..	set	0	1 6
CLOAK { And wallet .. ..		double roller buckle end, 2 to a set	each	0	0 10
Centre .. ..		brass buckle, 22½ in. x ½ in. ..	"	0	0 4½
SHOE-CASE .. ..		brass buckle, 12 in. x ½ in. ..	"		
Surcingles, leather .. ..		brown, 7 ft. 7 in. x 2½ in., with			
		brass buckle .. ..	"	0	4 0
Wallets .. ..		brown, blocked .. ..	pair	0	12 2
<b>ARTICLES FOR REPAIR</b>					
Busses .. ..		brass, bit, breastplate and crupper	doz.	0	8 2
Braid, worsted, black .. ..		1½-inch, for numnahs .. ..	yard	0	0 1
<b>Buckles, brass—</b>					
DOUBLE { 1½-inch .. ..		parade head collar .. ..	doz.	0	1 1
1 " .. ..		breastplate and crupper ..	"	0	0 10
½ " .. ..		parade head collar, portsmouth			
		reins, cheek pieces, bridoon			
		head and crupper .. ..	"	0	0 8
DEE, 1-inch .. ..		breastplate strap .. ..	"	0	0 7½
WELT, ½-inch .. ..		numnah strap .. ..	"	0	0 4½
		surcingle .. ..	"	0	2 3
		breastplate bottom .. ..	"	0	1 0
ROLLER, single { 1½-inch .. ..		shoe case .. ..	"		
1½ " .. ..		baggage straps .. ..	"	0	0 10½
½ " .. ..		centre cloak; also cloak and			
		wallet straps .. ..	"	0	0 4½
		pannels .. ..	"	0	0 4
<b>Buckles, iron, roller—</b>					
BARRED, 1½-inch .. ..		stirrup leather .. ..	"	0	0 6
SHORT, 1½-inch .. ..		stable head collar .. ..	"	0	0 5½
<b>Burrs, copper</b> { ½-inch .. ..		" .. ..	lb.	0	0 8
1 " .. ..		" .. ..	"		
<b>Cantles, brass</b> .. ..		" .. ..	doz.	0	6 5
<b>Dees—</b>					
BRASS { 1½-inch .. ..		collar chain .. ..	"	0	0 9
1 " { Cloak straps .. ..		" .. ..	"	0	0 8
½ " { Wallet .. ..		" .. ..	"		
		saddle seat .. ..	"	0	0 7
IRON, japanned, 1½-inch .. ..		parade head collar .. ..	"	0	0 6
Ear-drops .. ..		with star and stud, bridle head			
		piece .. ..	"	0	3 9
Felt, black .. ..		41 inches wide .. ..	yard	0	8 3
Flock .. ..		white wool, pannels .. ..	lb.	0	1 2
Hides, black, backs of bridle		" .. ..	"	0	2 4½
Hooks, spring .. ..		collar chain .. ..	each	0	0 4

## Section II—HARNESS AND SADDLERY.

1

### 6. SADDLERY, HOUSEHOLD CAVALRY, UNIVERSAL, &c.

WOOLWICH STORE CHARGE, No. 6.		Saddlery Sets—Pannels.		Rate.		
Designation.		Detail.		Per	£	s. d.
<b>SADDLERY, HOUSEHOLD CAVALRY</b>						
<b>Sets—</b>		with collar chain, log (p. 111), numnah and sheepskin				
WITH BREAST HARNESS .. ..	..	regimental transport .. ..	set		8	14 0
WITH CARBINE BUCKET .. ..	..	rank and file .. ..	"		8	14 8
WITHOUT CARBINE BUCKET .. ..	..	staff and band .. ..	"		8	1 11
<b>Bits—</b>						
BRIDOO, WITH HEAD AND REINS	{ Plain .. .. Twisted .. .. Mark II .. ..	.. .. .	each		0	4 3
BRIDOO—						
Plain.. ..	..	.. .. .	"		0	2 4
Twisted .. ..	..	.. .. .	"		0	1 0
Heads .. ..	..	to sew on to bit, black .. ..	"		0	1 8
Reins.. ..	..	.. .. .	"		0	1 8
PORTMOUTH .. ..	..	with hook and curb chain of 19 links .. ..	"		0	6 1
Mark II .. ..	..	with head and reins .. ..	"		0	3 9
Chains, curb .. ..	..	.. .. .	"		0	0 3½
Hooks, curb .. ..	..	.. .. .	"			
<b>Breastplates .. ..</b>	..	with brass boss and two removable straps .. ..	"		0	4 9
BOTTOMS .. ..	..	.. .. .	"		0	2 11
STRAPS.. ..	..	black, 2 per breastplate .. ..	"		0	0 6
<b>Cases—</b>						
CLOAK .. ..	..	leather .. ..	"		0	4 3
HORSE SHOE .. ..	..	brown, with strap attached .. ..	"		0	3 8
Straps .. ..	..	" 10 in. × 1½ in., with top hole for rivet .. ..	doz.		0	5 10
<b>Chains, collar .. ..</b>	..	.. .. .	each		0	1 8
<b>Check-pieces—</b>						
MARK I .. ..	..	with brass bar buckle .. ..	doz.		0	9 0
" II .. ..	..	2 to a set, with head and reins .. ..	"		0	7 8
<b>Collars, head—</b>						
PARADE { MARK I .. ..	..	} black, with buff brow band {	each		0	5 10
" II .. ..	..				0	6 1
STABLE .. ..	..	brown, with web brow band .. ..	"		0	5 10
<b>Cruppers .. ..</b>	..	black, with brass boss and removable dock .. ..	"		0	4 9
<b>Frogs, sword, saddle .. ..</b>	..	leather, with 3 buckles; also for corps having O.P. swords .. ..	"		0	1 11
<b>Girths, web .. ..</b>	..	with chapes attached .. ..	"		0	1 10
<b>Head-pieces .. ..</b>	..	brass on black leather .. ..	"		0	4 0
<b>Irons, stirrup .. ..</b>	..	open tread .. ..	"		0	1 7
<b>Leathers, stirrup—</b>						
MARK I .. ..	..	1½ inch wide, brown .. ..	"		0	2 6
" II .. ..	..	59-in. × 1½-in., brown .. ..	"		0	2 6
<b>Numnahs—</b>						
MARK I .. ..	..	} felt, black, with straps and black leather patches {	"		0	7 8
" II .. ..	..				0	6 10
" III .. ..	..				0	6 4
<b>Ornaments, stirrup leather .. ..</b>	..	brass .. ..	"		0	0 4½
<b>Pannels.. ..</b>	..	stuffed with flock.. ..	pair		0	13 11
<b>CASES .. ..</b>	..	.. .. .	"		0	10 7

## Section II—HARNESS AND SADDLERY.

WOOLWICH STORE CHARGE, No. 6.

Saddlery Sets—Breastplates.

Designation.		Detail.	Per	Rate.	
SADDLERY, UNIVERSAL.				Patt. '84	Pn
Sets—		with collar chain, log, numnah, and sheepskin; steel arch saddles		£ s. d.	£
CAVALRY	With carbine bucket ..	Line, except Lancers, serjeants, and rank and file ..	set	7 16 8	8
	„ lance buckets ..	Lancers, staff serjeants, and trumpeters ..	„	7 8 1	8
	„ carbine and lance buckets ..	Lancers, serjeants, and rank and file ..	„	8 17 10	9
	Without bucket ..	Line, S.S., farriers, and trumpeters ..	„	7 3 11	8
MOUNTED INFANTRY ..		with rifle bucket ..	„	7 16 1	8
R.A. ..		also R.E. and Transport; with breast harness ..	„	8 6 6	9

Designation.	Detail.	Per	Rate.	
			<b>£ s. d.</b>	
<b>Bits—</b>				
<b>BRIDON, WITH REINS</b> ..	.. ..	each	0 1 10	
<b>BRIDON</b> ..	with 3 links on each side, and hooks for head collar ..	„	0 0 7	
<b>Hooks</b> ..	with ring ..	doz.	0 0 6½	
<b>Reins</b> ..	to sew on ..	each	0 1 3	
<b>BRIDON, PATT. '84</b> ..	with 6 links on each side for head collar ..	„	0 0 7	
<b>PORTMOUTH—</b>				
<b>Mark I—</b>	with hook and curb chain of 16 links			
<b>Saddlery, with bridle head and reins</b> ..	.. ..	„	0 6 1	
<b>Saddlery</b> ..	.. ..	„	0 2 9	
<b>Chains, curb</b> ..	.. ..	doz.	0 1 9	
<b>Heads, bridle</b> ..	in two parts, one with buckle attached, 53½ in. x ½ in., including turnbacks ..	each	0 0 10½	
<b>Hooks, curb</b> ..	.. ..	doz.	0 0 8½	
<b>Reins</b> ..	.. ..	each	0 1 7	
<b>Mark II, Cavalry, with bridle head and reins</b> ..	line, with curb chain and hook ..	„	0 5 9	
<b>Mark II, Cavalry</b> ..	.. ..	„	0 2 5	
<b>Blankets, saddle—</b>				
<b>Mark I</b> ..	Length. Width. Weight. ft. in. ft. in. lb. oz.			
..	5 6 5 3 5 6 ..	„		
<b>Mark II</b> ..	5 6 4 8 4 8 ..	„		
<b>Mark III</b> ..	5 6 4 8 5 0 ..	„	0 6 8	
<b>Breastpieces</b> ..	leather, for draught ..	„	0 7 3	
<b>Breastplates</b> ..	Cavalry, including Lancers, bottom with neckstrap and boss ..	„	0 5 10	
<b>BOTTOMS</b> ..	.. ..	„	0 2 11	
<b>STRAPS, neck</b> ..	½ inch wide ..	„	0 0 7½	



## Section II—HARNESS AND SADDLERY.

WOOLWICH STORE CHARGE, No. 6.		Pannels—Tugs.	Rate.		
Designation.		Detail.	Per	£	s. d.
<b>Pannels, numnah, patt. '84</b>	..	felt, each with leather patch and 2 pockets .. ..	pair	0	7 4
<b>Pannels—</b>		stuffed with hair .. ..			
<b>IRON ARCH SADDLES</b>	{ Universal .. ..	not attached to each other .. ..	or N.P. { wood arch {	0	10 7
	{ Cases, universal .. ..	.. ..	saddles {	0	7 5
<b>WOOD ARCH SADDLES, O.P.</b>	{ Universal .. ..	not attached to each other .. ..	.. ..	0	12 8
	{ Cases, universal .. ..	.. ..	.. ..	0	6 6
<b>Reins, bridoon, patt. '84</b>	..	to buckle on .. ..	each	0	2 1
<b>Runners, stirrup leather</b>	..	patt. '84, brass .. ..	doz.	0	2 4½
<b>Saddles, iron arch, { Angle .. ..</b>		movable seat, Nos. 1, 2, 3, 4; { sizes to be stated in demands	each	1	14 2
<b>Saddles, iron arch, { Flat .. ..</b>			..	1	9 2
<b>Saddles, steel arch—</b>		universal, tree, seat and flaps; sizes to be stated in demands			
<b>Patt. '84</b>	.. ..	Nos. 1, 2, 3, 4 .. ..	..	2	12 2
<b>" '90</b>	{ Mark I .. ..	.. ..	..	3	12 8
	{ Mark II .. ..	.. ..	..	3	14 8
<b>Saddles, wood arch, universal</b>	..	blocked seat, riveted .. ..	..	1	9 8
<b>Skins, sheep—</b>					
<b>Saddlery, R.A.</b>	.. ..	leather seat and pommel .. ..	..	1	2 3
<b>SADDLERY, PATT. '84</b>	{ Front .. ..	with leather patch, 3 straps and 3 buckles .. ..	..	0	11 2
	{ Hind .. ..	with 5 straps and 5 buckles .. ..	..	0	10 7
<b>Straps—</b>					
<b>BAGGAGE</b>	{ Mark I .. ..	patt. '84, 2 feet 4 inches long, for attaching hind sheepskin to saddle, 3 to a set .. ..	set	0	1 5½
	{ " II .. ..	2 feet 10 inches long } 3 to a set	..	0	1 7
	{ " III .. ..	.. ..	..	..	..
<b>BUCKET, RIFLE—</b>		mounted "Infantry			
<b>Stay</b>	{ Long .. ..	59-inch .. ..	each	0	1 3
	{ Short .. ..	30 " .. ..	..	0	0 8
<b>Steadying</b>	.. ..	20 " .. ..	..	0	0 4½
<b>Suspending</b>	.. ..	18 " with 2 loops .. ..	..	0	0 6½
	{ And wallet .. ..	double buckle end, ½ in. × 4 ft. 6 in. .. ..	..	0	1 0½
<b>CLOAK</b>	{ " patt. '84 { Mark I .. ..	.. .. ½ in. × 4 ft. 7½ in. .. ..	..	0	0 9½
	{ " " " " II .. ..	.. .. ½ in. × 4 ft. 6 in. .. ..	..	0	1 4
	{ Centre .. ..	.. .. ½ in × 2 ft. 4 in. .. ..	..	0	0 8½
	{ " patt. '84 { Mark I .. ..	.. .. ½ in. × 2 ft. 4 in., with fixed keeper .. ..	..	0	0 7
	{ " " " " II .. ..	.. .. ½ in. × 2 ft. 4 in., " .. ..	..	0	0 10½
<b>GIRTS, Mark II</b>	.. ..	1 in. wide, with loops, also officers .. ..	..	0	0 4½
<b>LANCE BUCKET</b>	{ 7-inch .. ..	.. .. ½ in. wide, with loop .. ..	..	0	0 2
	{ 6 " .. ..	.. ..	..	..	..
<b>PICKETING PEGS</b>	.. ..	for attaching picketing pegs to carbine bucket .. ..	..	..	..
<b>SHOWCASE, patt. '84</b>	.. ..	1 foot 3 inches long, ½ inch wide .. ..	..	0	0 3½
<b>SUPPORTING</b>	{ Front .. ..	for breast-piece, with 1 inch loop at end .. ..	..	0	0 6½
	{ Rear .. ..	for trace .. ..	..	0	0 8½
<b>TRACE</b>	.. ..	breast harness, ½ inch wide .. ..	..	0	0 4½
<b>Surcingle, leather—</b>					
<b>HARNESS</b>	{ Mark I .. ..	and saddlery, 2½ inches wide .. ..	..	0	3 9
	{ " II .. ..	.. .. reduced .. ..	..	0	3 9
	{ Straps, extending .. ..	at buckle end .. ..	..	0	0 8½
<b>LASSO</b>	.. ..	13 inches; for registered horses .. ..	..	0	17 0
<b>SADDLERY, patt. '84</b>	.. ..	reduced at buckle end .. ..	..	0	2 11
<b>Traces, saddlery</b>	.. ..	with hook and ring for breast harness .. ..	pair	0	6 1
<b>Tugs, trace</b>	.. ..	breast harness .. ..	each	0	0 5½

## Section II—HARNESS AND SADDLERY.

[illegible]

\* Proportion by weight as follows :—2 parts copper, 1 part nickel, and 1 part zinc.

# Section II—HARNESS AND SADDLERY.

127

WICH STORE CHARGE, No. 6.				Cantles—Hides.	Rate.			
Designation.				Detail.	Per	£	s.	d.
<b>LES FOR REPAIR, cont.—</b>								
<b>1, brass—</b>								
RES	..	..	..	.. .. .	each	0	0	4½
AGE	..	..	..	.. .. .	"	0	0	3½
RES	..	..	..	for O.P. saddle, with strained seat	"	0	1	4
<b>1, RIFLE</b>				for long stay strap	doz.	0	1	7
BAG	{	Leather	..	} 1½-inch, with buckle	"	0	1	10
	{	Web	..		"	0	2	4½
<b>ollar—</b>								
..	..	..	..	.. .. .	yard	0	1	11
..	..	..	..	60 inches wide	"	0	3	10
..	..	..	..	44 yards = 1 lb.; for loops on handles of drivers whips	lb.	0	1	7
..	..	..	..	.. .. .	"	0	1	0
n	..	..	..	repair of sabretaches	"	0	2	8
½-inch	..	..	..	.. .. .	doz.	0	0	6
¾	..	..	..	officers N.P. saddle	"	0	0	4½
1	..	..	..	harness for some of the O.P. wood arch drivers saddles	gross	0	1	10½
1	..	..	..	.. .. .	"	0	2	1½
Black japanned, 1½-inch	..	..	..	cart harness	"	0	3	9
Tinned { 2-inch	..	..	..	patt. '84, saddlery	doz.	0	0	11
1	..	..	..	} for O.P. wood arch saddle, { drivers and luggage	gross	0	1	1
1	..	..	..		"	0	1	1
1 1½-INCH	..	..	..	breeching and breast collar	doz.	0	5	6
acksaddle	..	..	..	pannels of, cream..	yard	0	0	8
nose bag	..	..	..	brass	gross	0	1	1
<b>, lambskin—</b>								
PORT	..	..	..	red cloth; also for R.E... white cloth	set	0	1	9
<b>own—</b>				for numnahs				
RES WIDE	..	..	..	pannels, patt. '84 saddlery	yard	0	10	7
"	..	..	..	numnahs, G.S., 3 lb. 12 oz. av. = 1 yard	"	0	8	3
<b>arbine bucket—</b>								
V	..	..	..	.. .. .	each	0	3	1
ES '84	..	..	..	.. .. .	"			
				for pannels of O.P. wood arch drivers and luggage saddles, termed "Hair, doe" in '86				
saddlery	..	..	..	curled	cwt.	0	17	0
				to be charged and accounted for by weight	lb.	0	0	10
WS	..	..	..	tanned, average weight 18 to 25 lbs.	"	0	1	10
<b>y—</b>								
Bridle	..	..	..	average weight 16 lbs.	"	0	2	3½
Collar	..	..	..	" " 22 "	"	0	2	1½
Heavy	..	..	..	" " 32 "	"	0	2	5
ies	..	..	..	" " 4 "	"	0	1	2
k	..	..	..	" " 12 to 15 lbs., or bag	"	0	2	7
{ 40 lb.	..	..	..	.. .. .	"	0	1	9½
{ 26 "	..	..	..	.. .. .	"	0	1	7
..	..	..	..	average weight 22 lbs., trace piping	"	0	1	10
lders	..	..	..	" " 6 "	"	0	1	6½
t	..	..	..	" " 26 " for after wale of collars..	"	0	1	9

## Section II—HARNESS AND SADDLERY.

WOOLWICH STORE CHARGE, No. 6.				Hides—Saddletrees.		Rate.	
Designation.				Detail.		Per	£ s. d.
ARTICLES FOR REPAIR, cont.—							
Hides, continued—				to be charged and accounted for by weight			
BULLOCK .. .. .				sun dried, lasso equipment ..	lb.	0	1 0
COW, PRELLER'S .. .. .				packsaddle harness, average weight 18 to 21½ lbs. ..	"	0	2 3½
HORSE .. .. .				white, average weight 15 lbs. ..	"	0	1 7
Linen, brown .. .. .				40-inch lining sheepskin ..	yard	0	0 6½
Links, nickel, 1½-inch*				crupper, connecting strap ..	doz.	0	1 10½
Loops, crupper, double, nickel*				back pad .. .. .	"	0	7 5
Moleskin .. .. .				28-inches wide, lining lamb skins ..	yard	0	1 0½
Nails, brass .. .. .				for O.P. officers saddles ..	gross	0	1 9½
Pins, cattle—							
BRASS .. .. .				officers O.P. saddle .. ..	lb.	0	1 1
IRON, TINNED .. .. .				harness, O.P. drivers and luggage	gross	0	1 1
Point caps .. .. .				steel-arch saddle .. ..	pair	0	1 3
Rings—							
BRASS { 1½-inch .. .. .				officers head collar (see p. .)	doz.	0	2 1½
{ 1½ " .. .. .				" " " " " " " "	"	0	1 2
{ 1 " .. .. .				breast plate .. .. .	"	0	1 0
{ 3-inch .. .. .				lasso surcingle .. .. .	doz	0	0 9½
{ 1½-inch, slight .. .. .				head collar .. .. .	"	0	0 3½
{ 1½ " stout .. .. .				trace rope, saddlery breast harness; and ropes, Mark III packsaddlery .. .. .	"	0	0 6
{ 1½ " .. .. .				" " " " " " " "	"	0	0 5
{ 1½ " .. .. .				breast plate, patt. '84 .. ..	"	0	0 4
IRON { 1 " .. .. .				baggage strap, N.P. wood arch drivers saddle .. .. .	"	0	0 3½
{ Japanned { 2-inch .. .. .				" " " " " " " "	"		
{ { 1½ " .. .. .				" " " " " " " "	"		
{ { 1½ " .. .. .				" " " " " " " "	"		
{ Snipe bill .. .. .				O.P. wood arch drivers saddle..	"	0	0 4½
{ Staple .. .. .				" " " " " " " "	"		
{ Tinned, 1½-inch .. .. .				" " " " " " " "	"		
NICKEL* { 1½-inch .. .. .				crupper .. .. .	"	0	3 5
{ 1½ " .. .. .				neck strap.. .. .	"	0	2 8
{ 1½ " .. .. .				back pad .. .. .	"	0	2 5½
Rivets, carbine bucket .. .. .				copper .. .. .	gross	0	1 3
Saddletrees—				complete			
IRON ARCH, universal { Angle .. .. .				" " " " " " " "	each	1	5 0
{ Flat .. .. .				" " " " " " " "	"	0	19 3
STEEL ARCH { Patt. '84 .. .. .				" " " " " " " "	"	1	9 2
{ " '90 .. .. .				" " " " " " " "	"	2	8 3
WOOD ARCH, universal .. .. .				" " " " " " " "	"	0	17 0
ARCHES, IRON—							
Drivers { Front .. .. .				iron arch saddletrees ..	"	0	1 8
{ Hind .. .. .					"	0	1 8
Luggage { Front .. .. .					"	0	2 6
{ Hind .. .. .					"	0	1 3
Universal, { Front .. .. .					"	0	5 8
{ angle { Hind .. .. .					"	0	7 7
{ Universal, { Front .. .. .					"	0	1 8
{ flat { Hind .. .. .					"	0	1 8
ARCHES, STEEL { patt. '84 { Front .. .. .				channelled .. .. .	"	0	13 8
{ { Hind .. .. .				not channelled .. .. .	"	1	1 1
{ patt. '90 { Front .. .. .				" " " " " " " "	"	0	13 9
{ { Hind .. .. .				" " " " " " " "	"	0	17 0

\* Proportion by weight as follows :—2 parts copper, 1 part nickel, and 1 part zinc.

Woolwich Store Charge, No. 6.		Saddletrees.	Rate.			
Designation.		Detail.	Per	£ s. d.		
ARTICLES FOR REPAIR, cont.—						
Saddletrees, continued—		complete				
PLATES—						
Gullet	{ Drivers .. .. .	wood saddletrees ..	{	each	0 0 9½	
	{ Luggage .. .. .			"	0 0 6	
	{ Universal .. .. .			"	0 0 3½	
Top	{ Brass .. .. .	officers saddletrees ..	doz.	0 2 8		
	{ Drivers .. .. .	plain	{	0 0 10		
		{ Luggage .. .. .		wood arch saddle-	each	0 0 7½
		{ Universal .. .. .		trees	doz.	0 2 8
With buckle and crupper link		iron .. .. .	each	0 0 5½		
With dees	{ Drivers .. .. .	iron arch saddletrees ..	{	doz.	0 0 10½	
	{ Luggage .. .. .			"	0 0 9	
With stirrup link		iron .. .. .	each	0 0 3½		
With two links		" .. .. .	"	0 0 1½		
PRONGS	{ Near .. .. .	steel, patt. '84 saddlery ..	doz.	0 12 9		
	{ Off .. .. .					
RINGS	{ Drivers .. .. .	1-inch ..	{	"	0 0 3½	
	{ Luggage .. .. .	with bolts		"	0 0 9	
	{ Universal .. .. .	with staples		"	0 0 6½	
RIVETS	{ Copper { Long .. .. .	2½-inch, front of saddle seat, saddletree fittings ..	100	0 1 11		
		1½-inch, rear of saddle seat, saddletree fittings ..				
	{ Iron, 2-inch .. .. .	drivers, luggage, and universal, iron arch saddletrees ..	gross	0 3 2		
		½-inch, special, cantles of N.P. officers saddletrees ..				
SCREWS, BRASS, FINE						
SEATS—						
Iron arch, universal		for flat and angle iron arch ..	each	0 11 3		
Steel "	{ Patt. '84 .. .. .	universal saddlery ..	{	"	0 8 6	
	{ " '90 .. .. .			"	0 11 2	
SHOES, HIND ARCH		iron, patt. '84 saddlery ..	"	0 0 6½		
STAPLES—						
Cloak and wallet, drivers	{ Inside .. .. .	also wallets, luggage, wood arch saddletrees ..	{	doz.	0 0 4½	
	{ Outside .. .. .			"	0 0 4½	
Cloak and wallet, universal	{ N.P. .. .. .	with points; N.P. wood and iron arch saddletrees ..	{	0 0 6½		
	{ O.P. .. .. .			"	0 0 3½	
Cloak and wallet, universal, Patt. '84		iron, double; also for breastplate	each	0 0 10½		
Crupper	{ Brass .. .. .	officers saddletrees ..	doz.	0 1 7		
	{ Iron { Drivers .. .. .	and luggage	{	0 1 1		
		{ Universal .. .. .		trees		0 1 11
Flank	Drivers and luggage		iron arch saddletrees; also wood arch saddletrees, except N.P. luggage ..	"	0 0 7½	
	{ N. P. luggage .. .. .		wood arch saddletrees ..	"	0 0 9½	
	{ Brass .. .. .		officers saddletrees ..	"	0 1 9	
Front	{ Iron { Drivers .. .. .	and luggage, outside arch, wood arch saddletrees ..	{	0 1 1		
		inside arch, wood arch saddletrees		"		0 1 11
Girth..		all services except O.P. wood, and iron angle arch saddletrees	"	0 0 7½		
Girth, with centre bar		for angle iron arch saddletrees ..	each	0 0 8½		
Wallet		brass, officers saddletrees ..	doz.	0 2 8		
TAPS, UNIVERSAL, O.P.		wood arch saddletrees ..	each	0 1 7		
TRONCS—						
Chape, luggage		N.P. wood and iron arch saddletrees ..	gross	0 2 1½		

# Section II—HARNESS AND SADDLERY.

131

WH STORE CHARGE, No. 6.		Saddletrees—Web.	Rate.			
Designation.		Detail.	Per	£	s.	d.
<b>REPAIRS FOR REPAIR, cont.—</b>						
<b>Reas, continued—</b>		complete				
S	Pannel .. ..	O.P. wood arch harness saddle-	gross	0	0	9½
	Universal .. ..	wood arch saddletrees .. ..	doz.	0	0	8½
S	.. ..	.. ..	doz.	0	0	4½
S	.. ..	.. ..	each	0	0	10½
S	.. ..	.. ..	lb.	0	2	8
S	.. ..	.. ..	doz.	0	0	9½
S	.. ..	.. ..	.. ..	0	2	4½
S	.. ..	.. ..	yard	0	1	9
S	.. ..	.. ..	.. ..	0	7	8
S	.. ..	.. ..	.. ..	0	9	7
S	.. ..	.. ..	.. ..	0	15	1
S	.. ..	.. ..	.. ..	0	2	1½
S	.. ..	.. ..	.. ..	0	1	9½
S	.. ..	.. ..	.. ..	0	5	2
S	.. ..	.. ..	.. ..	0	0	7
S	.. ..	.. ..	.. ..	0	0	7½
S	.. ..	.. ..	.. ..	0	2	4½
S	.. ..	.. ..	.. ..	0	0	3½
S	.. ..	.. ..	.. ..	0	0	3½
S	.. ..	.. ..	.. ..	0	0	7
S	.. ..	.. ..	.. ..	0	0	3½
S	.. ..	.. ..	.. ..	0	1	9
S	.. ..	.. ..	.. ..	0	1	3
S	.. ..	.. ..	.. ..	0	0	7½
S	.. ..	.. ..	.. ..	0	1	4
S	.. ..	.. ..	.. ..	0	0	10
S	.. ..	.. ..	.. ..	0	0	11
S	.. ..	.. ..	.. ..	0	1	3
S	.. ..	.. ..	.. ..	0	0	10½
S	.. ..	.. ..	.. ..	0	0	8
S	.. ..	.. ..	.. ..	0	6	6
S	.. ..	.. ..	.. ..	0	4	0
S	.. ..	.. ..	.. ..	0	3	2
S	.. ..	.. ..	.. ..	0	2	8
S	.. ..	.. ..	.. ..	0	2	1½
S	.. ..	.. ..	.. ..	0	1	5
S	.. ..	.. ..	.. ..	0	1	1
S	.. ..	.. ..	.. ..	0	2	8
S	.. ..	.. ..	.. ..	0	0	8
S	.. ..	.. ..	.. ..	0	0	4½
S	.. ..	.. ..	.. ..	0	0	3½
S	.. ..	.. ..	.. ..	0	0	4
S	.. ..	.. ..	.. ..	0	0	10

\* See footnote on page 126.

(S.)

R 2



WOOLWICH STORE CHARGE, No. 7.		Chests.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Chests, stocks and dies, continued—</b>					
<i>GAS, continued—</i>					
Tommies { 9-inch .. .. .	complete				
6 " .. .. .	for screwing up large stock ..	each	0	3	2
Wrenches { Large .. .. .	" screwing up small stock ..	"	0	2	8
Small .. .. .	" 1½ in., 1¼ in., and 1 in. taps ..	"	0	13	3
WHITWORTH THREAD—	" ¾ in. to ½ in. taps ..	"	0	6	11
1½-inch to ½-inch—	with tray				
Empty .. .. .	G.S.	"	1	7	7
Filled .. .. .	with 13 dies, 2 spanners, 2 stocks,				
	33 taps, and 4 wrenches (not	"	6	12	6
	including G.) .. .. .	"			
1-inch to ¾-inch—	R.A., and R.E.	"	1	7	7
Empty .. .. .	with 7 dies, 2 spanners, 2 stocks,	"			
Filled .. .. .	21 taps, and 4 wrenches (not	"	5	9	2
	including G.) .. .. .	"			
1½-inch .. .. .	for G.S. chest only, in 3 parts ..				
1 " .. .. .	in 3 parts	set	0	8	6
¾ " .. .. .	"	"			
¾ " .. .. .	"	"			
¾ " .. .. .	for both chests ..	"	0	8	0
¾ " .. .. .	"	"			
¾ " .. .. .	"	"	0	8	0
¾ " .. .. .	"	"	0	4	3
¾ " .. .. .	for general service	"	0	2	8
¾ " .. .. .	chest only	"	0	2	8
¾ " .. .. .	"	"	0	2	8
¾ " .. .. .	with screw-driver end ..	each	0	4	3
Spanners { 1-inch .. .. .	for 1½-inch to ½-inch dies ..	"	0	3	2
1 " .. .. .	" ¾-inch to ½-inch dies ..	"	1	12	11
Stocks { D .. .. .	for general	"	1	9	2
C .. .. .	service chest	"			
	only	"	0	2	7
1½-inch { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	2	0½
1 " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	1	7
¾ " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	1	4
½ " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	1	0
1 " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	0	9
¾ " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	0	8
1 " { Plug .. .. .	.. .. .	"			
1st turn .. .. .	.. .. .	"			
2nd " .. .. .	.. .. .	"	0	0	7½



# Section III—TOOLS, ARTIFICERS AND LABOURERS.

13

WOOLWICH STORE CHARGE, NO. 7.				Chests.	Rate.		
Designation.				Detail.		Per	£ s. d.
Chests, stocks and dies, continued—							
WHITWORTH THREAD, continued—				with tray		each	
Taps	$\frac{1}{8}$ -inch	Plug	..	.. ..	the 1st and 2nd turn are taper, the plug parallel	"	0 0 7
		1st turn	..	.. ..			
		2nd "	..	.. ..			
		Plug	..	.. ..			
	$\frac{1}{4}$ "	1st turn	..	for general service chest only	.. ..	"	
		2nd "	..	.. ..	.. ..	"	
Fine thread	$\frac{1}{8}$ -inch	plug	..	.. ..	.. ..	"	0 1 7
		"	..	.. ..	.. ..	"	0 1 5
		"	..	.. ..	.. ..	"	0 7 5
		"	..	.. ..	.. ..	"	0 5 7
Wrenches	I	H	..	for $1\frac{1}{2}$ -in., 1-in., and $\frac{3}{4}$ -in. taps	..	"	0 3 9
		F	..	" $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in. taps	..	"	0 3 2
		D	..	" $\frac{1}{4}$ -in. and $\frac{3}{8}$ -in. taps	..	"	0 4 9
		G	..	" $\frac{1}{2}$ -in., $\frac{3}{4}$ -in., and $\frac{1}{4}$ -in. taps	..	"	
				special for mountain service		..	
Chests, tool, empty—							
No. 1	..	..	..	bricklayers and masons, G.S. and Regimental		..	1 0 6
" 2	Mark I	..	..	bricklayers and masons, R.E.		..	0 11 7
" 3	" II	..	..	carpenters C.S. and Regimental, wheelers and saddletree makers G.S., smiths R.A. garrison, wheeler fitters R.A. siege and field, wheelers R.A. field, and collarmakers materials, Telegraph Battalion, R.E.		..	0 11 7
" 4	..	..	..	carpenters plain G.S. and armament or R.A. garrison artificers collarmakers and saddlers, and farriers, Cavalry; and smiths materials, Telegraph Battalion, R.E.		..	1 14 1
" 5	..	..	..	coopers G.S., Regimental and R.E., and wheelers, joiners, and saddletree makers, R.E.		..	0 13 6
" 6	..	..	..	farriers and shoeing smiths		..	0 14 5
" 7	..	..	..	saddlers, panniers		..	1 7 10
" 8	..	..	..	saddletree makers, panniers		..	1 1 9
" 9	..	..	..	smiths, R.A. field		pair	2 9 5
" 10	..	..	..	" G.S., R.A. siege, R.E., Regimental, and wheelers materials, Telegraph Battalion, R.E.		each	4 16 2
" 11	..	..	..	whitesmiths or tinmans G.S. and Regimental, plumbers, gas-fitters, and tinmiths, R.E., and plumbers, painters, and glaziers, Regimental		..	1 2 1
" 12	..	..	..	painters G.S. and R.E.		..	1 3 2
" 13	..	..	..	..		..	1 12 1
RIFLE REST				..		..	0 18 8
SPECIAL REPAIRING R.B.L. GUNS, had service				..		..	2 19 1
TELEGRAPH MECHANICS	No. 1	..	..	..	..	..	1 16 4
		" 2	..	..	..	..	7 7 7
		" 3	..	..	..	..	2 0 4
		" 4	..	..	..	..	3 0 8
Chests, tool, filled—				WITH TOOLS			5 6 7
No. 1	A	..	..	bricklayers and masons, G.S.		..	3 18 6
"	B	..	..	" " " Regtl.		..	5 5 10

WOOLWICH STORE CHARGE, No. 7.				Chests—Appliances.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Chests, tool, filled, continued—</b>				<b>WITH TOOLS</b>				
No. 2				bricklayers and masons, R.E. ..		each	1	9 3
				carpenters, G.S. ..		"	6	18 7
				" Regimental, set of 3..		set	18	0 5
				wheelers and saddletree makers,				
				G.S. ..		each	10	16 9
" 3				smiths, R.A. garrison ..		"	22	16 8
				wheeler fitters, R.A. siege ..		"	10	9 0
				" " field, iron				
				carriages ..		"	8	16 7
				wheelers, R.A. field, wood carriages		"	7	19 3
" 4				carpenters, plain, G.S. ..		"	2	9 8
				armament or R.A. garrison arti-				
				ficers ..		"	2	14 0
" 5				collarmakers and saddlers ..		"	4	2 11
				farriers, Cavalry ..		"	3	5 11
				coopers, G.S. ..		"	5	9 4
" 6				" Regimental ..		"	3	14 1
				" R.E. ..		"	4	9 1
				wheelers, joiners, and saddletree				
				makers, R.E. ..		pair	11	9 10
" 7				farriers and shoeing smiths ..		each	4	13 3
" 8				saddlers, pannier ..		"	4	3 2
" 9				saddletree makers, panniers ..		pair	9	5 10
" 10				smiths, R.A. field ..		each	2	13 7
				" G.S. ..		"	5	19 2
" 11				" R.A. siege ..		"	5	4 2
				" R.E. ..		"	5	7 7
				" Regimental ..		"	5	14 4
				whitesmiths or tinmans, G.S. ..		"	4	8 0
" 12				plumbers, gasfitters, and tin-				
				smiths, R.E. ..		"	3	19 6
				whitesmiths or tinmans, Regi-				
				mental ..		"	3	9 0
				plumbers, painters, and glaziers,				
				Regimental ..		"	4	7 4
" 13				painters, G.S. ..		"	1	11 9
				" R.E. ..		"	2	3 3
SPECIAL, REPAIRING R.B.L. GUNS, L.S.				" ..		"	4	10 3
TELEGRAPH MECHANICS ..				Nos. 1 to 4 ..		"	22	10 6
<b>Panniers, filled—</b>								
CAVALRY AND INFANTRY, carpenters				.. ..		"	4	0 1
CAVALRY { Collarmakers ..				.. ..		"	7	0 9
REGIMENTS { Saddlers ..				.. ..		"	6	17 0
<b>Adapters, brace</b> ..				socket shifting, steel, concave ..		"	0	1 2
<b>Adzes—</b>								
CARPENTERS ..				and WHEELERS ..		"	0	3 2
Handles ..				ash, 29 inches ..		"	0	0 5
Heads ..				handled ..		"	0	2 9
<b>COOPERS—</b>								
Magazine ..				metal ..		"	0	4 6
Notching ..				steel, chequered head ..		"	0	1 11
Rounding ..				" plain head ..		"	0	1 9
<b>Anvils—</b>								
1½-CWT. ..				R.E. forge wagon, Mark III ..		"	1	7 1
5 LBS. ..				marking accoutrements ..		"	0	6 4
<b>Aprons, baal—</b>								
BROWN ..				.. ..		"	0	4 6
WHITE ..				.. ..		"	0	3 1
<b>Appliances, testing powder</b> ..				.. ..		set	7	7 0

### Section III—TOOLS, ARTIFICERS AND LABOURERS.

H STORE CHARGE, No. 7. Augers—Awls.				Per	Rate.	
Designation.	Detail.			Screw.		Shell.
				Bull-nosed.	Common.	
	unhandled			£ s. d.	£ s. d.	£ s. d.
.. .. .	.. .. .	each			0 6 8	
.. .. .	.. .. .	..			0 4 8	0 3 2
.. .. .	*Cavy. Pioneers, and R.E.	..	*0 4 0		0 3 3	0 2 9
.. .. .	.. .. .	..			0 2 10	0 2 2
.. .. .	.. .. .	..			0 2 7	
.. .. .	.. .. .	..	0 2 7		0 3 4½	0 1 9
.. .. .	.. .. .	..				0 1 7½
.. .. .	.. .. .	..			0 1 11	0 1 6½
.. .. .	.. .. .	..			0 1 9	0 1 4
.. .. .	.. .. .	..				0 1 2½
.. .. .	.. .. .	..	0 1 2			0 1 0½
9 inches long	.. .. .	..			0 1 5	
.. .. .	.. .. .	..			0 1 4	0 0 11½
.. .. .	.. .. .	..			0 1 3	0 0 10½
.. .. .	.. .. .	..			0 1 2	0 0 9½
.. .. .	.. .. .	..	0 0 9½		0 1 1	0 0 8½
.. .. .	.. .. .	..	0 0 9½			
.. .. .	.. .. .	..			0 1 1	0 0 8
.. .. .	.. .. .	..			0 1 0	0 0 7½

						Rate.		
Designation.						Detail.	Per	£ s. d.
					ash			
					for 2-inch bull-nosed auger,			
					Cavy. Pioneers and R.E.	doz.	0	2 1½
					for 2¼-inch to 1½-inch augers	"	0	1 6
					" 1½ " " 1 " "	"	0	1 3
					" ¾ " and ¾ " "	"	0	1 0
					" augers under ¾ inch ..	"	0	0 11
					curved, 2 inches ..	"	0	0 8
					carpenters, 6 sizes ..	"	0	0 7
					diamond shaped ..	"	0	0 7½
					6¼-inch, with eye ..	"	0	0 4½
					round, with shoulder ..	"	0	2 1½
					.. .. .	"	0	0 4½
					.. .. .	"	0	0 4
					diamond shaped ..	"	0	0 3½
					.. .. .	"	0	0 3
					.. .. .	"	0	0 3
					or seat, round ..	"	0	1 0
					3½-inch, flat ended, for hammer	"	0	0 7½
					4 " round end, for hand ..	"	0	1 0
					3 " flat ended	"	0	1 6
					of sizes, stopper shaped } box-	"	0	2 6
					or seat, conical .. }	"	0	0 10½

WOOLWICH STORE CHARGE, NO. 7.				Chests—Appliances.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Chests, tool, filled, continued—</b>				<b>WITH TOOLS</b>				
No. 2				bricklayers and masons, R.E. ..		each	1	9 3
				carpenters, G.S. ..		"	6	18 7
				" Regimental, set of 3..		set	18	0 5
				wheelers and saddletree makers,				
				G.S. ..		each	10	16 9
" 3				smiths, R.A. garrison ..		"	22	16 8
				wheeler fitters, R.A. siege ..		"	10	9 0
				" " field, iron				
				carriages ..		"	8	16 7
				wheelers, R.A. field, wood carriages		"	7	19 3
" 4				carpenters, plain, G.S. ..		"	2	9 8
				armament or R.A. garrison arti-				
				ficers ..		"	2	14 0
" 5				collarmakers and saddlers ..		"	4	2 11
				farriers, Cavalry ..		"	3	5 11
				coopers, G.S. ..		"	5	9 4
" 6				" Regimental ..		"	3	14 1
				" R.E. ..		"	4	9 1
				wheelers, joiners, and saddletree				
				makers, R.E. ..		pair	11	9 10
" 7				farriers and shoeing smiths ..		each	4	13 3
" 8				saddlers, pannier ..		"	4	3 2
" 9				saddletree makers, panniers ..		pair	9	5 10
" 10				smiths, R.A. field ..		each	2	13 7
				" G.S. ..		"	5	19 2
" 11				" R.A. siege ..		"	5	4 2
				" R.E. ..		"	5	7 7
				" Regimental ..		"	5	14 4
				whitesmiths or tinmans, G.S. ..		"	4	8 0
" 12				plumbers, gasfitters, and tin-				
				smiths, R.E. ..		"	3	19 6
				whitesmiths or tinmans, Regi-				
				mental ..		"	3	9 0
				plumbers, painters, and glaziers,				
				Regimental ..		"	4	7 4
" 13				painters, G.S. ..		"	1	11 9
				" R.E. ..		"	2	3 3
SPECIAL, REPAIRING R.B.L. GUNS, L.S.				" ..		"	4	10 3
TELEGRAPH MECHANICS ..				Nos. 1 to 4 ..		"	92	10 6
<b>Panniers, filled—</b>								
CAVALRY AND INFANTRY, carpenters				.. ..		"	4	0 1
CAVALRY { Collarmakers				.. ..		"	7	0 9
REGIMENTS { Saddlers				.. ..		"	6	17 0
<b>Adapters, brace</b> ..				socket shifting, steel, concave		"	0	1 2
<b>Adzes—</b>								
CARPENTERS ..				and WHEELERS ..		"	0	3 2
Handles ..				ash, 29 inches ..		"	0	0 5
Heads ..				handled ..		"	0	3 9
<b>COOPERS—</b>								
Magazine ..				metal ..		"	0	4 6
Notching ..				steel, chequered head ..		"	0	1 11
Rounding ..				" plain head ..		"	0	1 9
<b>Anvils—</b>								
1½-CWT. ..				R.E. forge wagon, Mark III		"	1	7 1
5 LBS. ..				marking accoutrements ..		"	0	6 4
<b>Aprons, basii—</b>								
BROWN..				.. ..		"	0	4 6
WHITE..				.. ..		"	0	3 1
<b>Appliances, testing powder</b> ..				.. ..		set	7	7 0

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

137

WITH STORE CHARGE, No. 7. Augers—Awls.				Per	Rate.		
Designation.	Detail.				Screw.		Shell.
					Bull-nosed.	Common.	
					£ s. d.	£ s. d.	£ s. d.
8—	unhandled			each		0 6 8	
10—						0 4 8	0 3 2
12—	*Cavy. Pioneers, and R.E.				*0 4 0	0 3 3	0 2 9
14—						0 2 10	0 2 2
16—						0 2 7	
18—					0 2 7	0 2 4½	0 1 9
20—							0 1 7½
22—						0 1 11	0 1 6½
24—						0 1 9	0 1 4
26—							0 1 2½
28—					0 1 2		0 1 0½
29 inches long						0 1 5	
30—						0 1 4	0 0 11½
32—						0 1 3	0 0 10½
34—						0 1 2	0 0 9½
36—					0 0 9½	0 1 1	0 0 8½
38—					0 0 9½		
40—						0 1 1	0 0 8
42—						0 1 0	0 0 7½

				Rate.	
Designation.	Detail.	Per	£ s. d.		
8—	ash				
10—	for 2-inch bull-nosed auger,				
12—	Cavy. Pioneers and R.E.	doz.	0 2 1½		
14—	for 2½-inch to 1½-inch augers		0 1 6		
16—	1½ " " 1 " "		0 1 3		
18—	1 " " and ½ " "		0 1 0		
20—	" augers under ½ inch		0 0 11		
LADIES	Backing		0 0 8		
	Brad		0 0 7		
	Buckling { 4-inch		0 0 7½		
	2½ " }		0 0 4½		
	Drawing		0 2 1½		
	Garnishing { 2½-in.		0 0 4½		
	1½ " }		0 0 4½		
	Harness { 1½-inch		0 0 4		
	1½ " }		0 0 3½		
	1½ " }		0 0 3		
AWLS	Pannel { 5½-inch..		0 1 0		
	4 " }		0 0 7½		
	Brad { Large		0 1 0		
	Small		0 1 0		
	Drawing		0 1 6		
	Harness		0 2 6		
	Pannel		0 0 10½		
	or seat, conical				

138      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE, No. 7.				Awls—Hesses.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Awls, scoring</b> .. .. .				or scribers, handled, $3\frac{1}{2}$ -inch blade, tinmans .. .. .	doz.		0	1 2
<b>Handles</b> .. .. .				$4\frac{1}{2}$ -inch .. .. .	"		0	1 0
				Length of helve in ins.				
<b>Axes—</b>				HELVED				
<b>BRICK</b> .. .. .				— double bladed, with centre grip, iron with steel end	each		0	1 9
<b>CARPENIERS</b> { $6\frac{1}{4}$ lbs. .. .. .				30 $10\frac{1}{2}$ in. $\times$ $6\frac{1}{2}$ in. .. .. .	"		0	3 2
5 " .. .. .				30 $9\frac{1}{2}$ " $\times$ 6 in. .. .. .	"		0	2 8
<b>COOPERS</b> .. .. .				— $10\frac{1}{2}$ in. $\times$ 9 in. .. .. .	"		0	2 $3\frac{1}{2}$
<b>HAND, 3 lbs.</b> .. .. .				21 or hatchets .. .. .	"		0	1 8
<b>MASONS—</b>				double chisel ends				
10 lbs. .. .. .				24 $12\frac{1}{2}$ in. $\times$ $2\frac{1}{2}$ in., for helves see "handles, hammer, 24-in.," page 151 .. .. .	"		0	2 11
6 " .. .. .				24 $10\frac{1}{2}$ in. $\times$ $2\frac{1}{2}$ in., for helves see "handles, hammer, 24-in.," page 151 .. .. .	"		0	2 $2\frac{1}{2}$
<b>WHEELERS, 7 lbs.</b> .. .. .				27 9 in. $\times$ 8 in. .. .. .	"		0	4 6
<b>Helves</b> { 30-inch .. .. .				ash .. .. .	"		0	0 $6\frac{1}{2}$
27 " .. .. .				" .. .. .	"		0	0 $5\frac{1}{2}$
21 " .. .. .				" .. .. .	"		0	0 $4\frac{1}{2}$
<b>Bags—</b>								
<b>TOOL</b> { Carpenters .. .. .				and wheelers, canvas .. .. .	"		0	1 0
Farriers .. .. .				leather, with sling .. .. .	"		0	9 10
Plumbers .. .. .				carpet .. .. .	"		0	5 1
<b>VICE</b> .. .. .				leather, armament artificers .. .. .	"			
<b>Bars—</b>								
<b>CROW, 2 feet 3 inches</b> .. .. .				7 lbs., iron, chisel end and claw end	"		0	1 5
<b>SETTING</b> .. .. .				2 feet $6\frac{1}{2}$ inches, chisel and spike end, masons .. .. .	"		0	1 5
<b>Baskets, tool*</b> .. .. .				circular, carpenters .. .. .	"		0	1 4
<b>Bellows, tinmans</b> .. .. .				double blast, 2 ft. $\times$ $11\frac{1}{2}$ in. $\times$ $4\frac{1}{2}$ in. .. .. .	"		0	12 3
<b>Bevels—</b>								
<b>BRASS BLADE</b> .. .. .				6-inch, bricklayers .. .. .	"		0	1 4
<b>STEEL BLADE</b> { 12-inch .. .. .				carpenters, wheelers, and {	"		0	1 5
9 " .. .. .				saddletreemakers {	"		0	1 3
6 " .. .. .				" .. .. .	"		0	1 1
<b>WOOD BLADE</b> { 15 " .. .. .				bricklayers and masons .. .. .	"		0	1 2
12 " .. .. .				" .. .. .	"		0	1 2
<b>Bits, soldering, <math>\frac{1}{2}</math> lb.</b> .. .. .				telegraph mechanics, copper ends	"		0	1 1
<b>Blocks—</b>								
<b>ANVIL, <math>1\frac{1}{2}</math> cwt.</b> .. .. .				wood; weight given is that of the anvil; R.E. forge wagon, Mark III .. .. .	"		0	13 5
<b>SCRIBING</b> .. .. .				4-inch, telegraph mechanics .. .. .	"		0	8 0
<b>Boards, range</b> .. .. .				22-inch $\times$ $17\frac{1}{2}$ inch, for batteries 7-inch guns and upwards .. .. .	"		0	3 8
<b>Bones, hollow</b> .. .. .				half round, collar makers .. .. .	"		0	2 0
<b>Borers, bung</b> .. .. .				3-inch, conical with eye .. .. .	"		0	3 3
<b>Bosses, plumbers—</b>								
5-INCH .. .. .				boxwood, acorn shape, for opening mouth of pipes {	"		0	1 9
3 " .. .. .					"		0	1 0
$1\frac{1}{2}$ " .. .. .					"		0	0 8

\* Those supplied to Telegraph Battalion, R.E., will before issue be fitted in Ordnance Store bands and handles of leather in place of webbing.

### Section III—TOOLS, ARTIFICERS AND LABOURERS.

139

CH STORE CHARGE, No. 7.		Boxes—Braces.		Rate.	
Designation.	Detail.	Per	£	s.	d.
5G WOOD SCREWS	2½-in. } 2 " } 1½ " } 1 " } ¾ " }	each	0	18	1
HING	.. .. ..	"	0	10	7
pack, transport—	.. .. ..	"	0	7	5
ICER	.. .. ..	"	0	4	9
INARY STORES	.. .. ..	"	0	4	0
.. .. ..	.. .. ..	"	0	3	9
.. .. ..	.. .. ..	"	5	12	8
.. .. ..	.. .. ..	"	2	13	11
.. .. ..	.. .. ..	"	2	18	2
.. .. ..	.. .. ..	"	2	18	2
.. .. ..	.. .. ..	"	0	4	6
.. .. ..	.. .. ..	"	0	3	9
.. .. ..	.. .. ..	"	0	8	3
.. .. ..	.. .. ..	"	0	1	1
.. .. ..	.. .. ..	"	0	1	0
.. .. ..	.. .. ..	"	0	0	10
.. .. ..	.. .. ..	"	0	0	9
.. .. ..	.. .. ..	"	0	0	8½
.. .. ..	.. .. ..	"	0	0	8
.. .. ..	.. .. ..	"	0	0	8½
.. .. ..	.. .. ..	"	0	0	7
.. .. ..	.. .. ..	"	0	0	6½
.. .. ..	.. .. ..	"	0	0	5½
.. .. ..	.. .. ..	"	0	0	5
.. .. ..	.. .. ..	"	0	0	4
.. .. ..	.. .. ..	"	0	0	3
.. .. ..	.. .. ..	"	0	0	3
.. .. ..	.. .. ..	"	0	0	3
.. .. ..	.. .. ..	"	0	2	10
.. .. ..	.. .. ..	"	0	2	9
.. .. ..	.. .. ..	"	0	2	8
.. .. ..	.. .. ..	"	0	2	6
.. .. ..	.. .. ..	"	0	2	3½
.. .. ..	.. .. ..	"	0	2	0½
.. .. ..	.. .. ..	"	0	1	9½
.. .. ..	.. .. ..	"	0	0	5
.. .. ..	.. .. ..	"	0	0	6
.. .. ..	.. .. ..	"	0	0	8
.. .. ..	.. .. ..	"	0	2	10
.. .. ..	.. .. ..	"	0	2	5
.. .. ..	.. .. ..	"	0	2	5
.. .. ..	.. .. ..	"	0	2	3
.. .. ..	.. .. ..	"	0	2	3
.. .. ..	.. .. ..	"	0	2	3
.. .. ..	.. .. ..	"	0	2	7
.. .. ..	.. .. ..	"	0	2	2½
.. .. ..	.. .. ..	"	0	2	2½
.. .. ..	.. .. ..	"	0	2	0½
.. .. ..	.. .. ..	"	0	1	11
.. .. ..	.. .. ..	"	0	1	11

140      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE, No. 7.				Braces.	Rate.	
Designation.				Detail.	Per	£ s. d.
<b>Braces, continued—</b>				bits marked * form the set		
<b>CARPENTERS, continued—</b>				or stocks, for bits, with spring clip		
<b>Bits, continued—</b>				with notch for spring, and square		
				shank		
Rimer, square	..	..	..	* and SADDLE TREEMAKERS	doz.	0 2 4
Screwdriver	..	..	..	* .. .. .	"	0 2 8
Taper	..	..	..	* .. .. .	each	0 0 8½
MAGAZINE	..	..	..	phosphor bronze, with set screw,		
				for opening powder boxes	"	0 4 9
Bits	..	..	..	phosphor bronze, screw-driver	"	0 0 5½
SLATERS	..	..	..	with drills	"	0 11 2
SMITHS..	..	..	..	iron, 15¼-inch, with set screw	"	0 5 1
<b>Bits—</b>						
Countersink	{	Flat	..	to enter ½-inch socket	doz.	0 2 6
		Rose	..		"	0 9 7
Rimer	{	Half round	..		each	0 0 4½
		Square	..		"	0 0 4½
<b>Braces, ratchet—</b>						
18-INCH	..	..	..	with set screw	"	0 13 3
Drills	1½-inch	..	..	.. .. .	"	0 0 7
	1¼-inch	..	..	.. .. .	"	0 0 6½
	1½-inch	..	..	.. .. .	}	0 0 6
	1-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .	}	0 0 5½
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
18-INCH, STRONG	..	..	..	armament artificers	"	0 15 5
Drills	1½-inch	..	..	.. .. .	"	0 0 7
	1¼-inch	..	..	.. .. .	"	0 0 7
	1½-inch	..	..	.. .. .	"	0 0 6½
	1-inch	..	..	.. .. .	"	0 0 6
	¾-inch	..	..	.. .. .	"	0 0 6
	¾-inch	..	..	.. .. .	"	0 0 5½
	¾-inch	..	..	.. .. .	"	0 0 4½
	¾-inch	..	..	.. .. .	"	0 0 4½
	¾-inch	..	..	.. .. .	"	0 0 4
	¾-inch	..	..	.. .. .	"	0 0 3½
Drills, tapping	1-inch	..	..	.. .. .	}	0 0 6
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
	¾-inch	..	..	.. .. .		
12-INCH	..	..	..	.. .. .	"	0 10 1
Drills	..	..	..	set of 11; also for 9-inch brace;		
				Nos. 1 to 11. ¼-inch, ⅜-inch,		
				½-inch, ⅝-inch, ¾-inch, ⅞-inch,		
				1-inch, 1¼-inch, 1½-inch, 1¾-inch,		
				2-inch, 2½-inch, 3-inch,		
				3½-inch, and 4-inch; for other		
				drills not included in this set,		
				see 20-inch brace	set	0 5 7
9-INCH	..	..	..	for drills see 12-inch, set of 11..	each	0 7 8
POSTS, 29-inch	..	..	..	with 2 foot plates, two 15 feet		
				lengths of chain, wrench,		
				tommy, and clamp	"	8 2 2



# Section III—TOOLS, ARTIFICERS AND LABOURERS.

141

IN STORE CHARGE, No. 7.				Braces—Cases.		Rate.			
Designation.				Detail.		Per	£	s.	d.
ratchet, continued—									
{ 24-inch .. ..				for 18-inch brace; iron, with		each	1	13	11
{ 30 „ .. ..				22-inch arm, with bolt and nut					
				with foot plate, two 15 feet					
				lengths of chain, wrench,					
				tommy, and clamp .. ..		„	7	7	6
s, telegraph mechanics—									
s .. .. .				of sizes, 60 to a set .. ..		set	0	15	11
ES .. .. .				3½-inch .. ..		each	0	0	1
T—									
{ 3-inch .. ..				{ flat, tin		„	0	1	4
{ 2 „ .. ..				{ bound,		„	0	0	10½
{ 1½ „ .. ..				{ cedar		„	0	0	8
{ 1 „ .. ..				{ handles		„	0	0	5½
.. .. .				.. .. .		„	0	4	0
.. .. .				5-row, bone handled, telegraph					
				mechanics .. ..		„	0	0	9
{ Crow { Large				{ small quill, with stick ..		doz.	0	1	10
{ Small				{ ..		„	0	1	8
{ Duck { Large				{ medium quill } with stick		„	0	2	1½
{ Small				{ ..		„	0	2	9
{ Goose { Large				{ large quill		„	0	0	6½
{ Small				{ ..		„	0	0	6
MAKERS .. ..				telegraph equipment .. ..		each	0	0	8½
, masons sieve .. ..				or cases, leather, 10 in. × 7½ in.					
				with sling .. ..		„	0	8	5
{ Mark I. .				{ steel, two cross heads ..		„	0	0	10½
{ „ II				{ ..		„	0	0	10½
ERS—				steel, armourers					
.. .. .				4 in. × ½ in. blade, handled ..		„	0	1	3
.. .. .				10 in. including tang, unhandled		„	0	2	5
ELAR .. ..				3½ in. × ½ in. blade, handled ..		„	0	1	3
.. .. .				{ angular blade, with wood		„	0	3	6
.. .. .				{ handles, wheelers		„	0	3	4
E—									
E .. .. .				{ smiths .. ..		pair	0	1	4
.. .. .				{ ..		„	0	1	2½
.. .. .				{ inside and outside } telegraph		„	0	3	2
{ Inside .. ..				{ .. ..		„	0	1	1
{ Outside .. ..				{ .. ..		„	0	1	1
s, 18-inch .. ..				in wood case, with vernier; In-					
				spectors of Warlike Stores ..		each	3	3	8
.. .. .				wood .. ..		„			
s, lubricating—				tin					
ERS .. ..				conical, with screw nozzle and					
				handle .. ..		„	0	0	3½
.. .. .				with lever valve .. ..		„	0	0	10
.. .. .				loaded at bottom .. ..		„	0	0	7
.. .. .				with lever valve .. ..		„	0	1	2
s, 18-inch .. ..				.. .. .					
s, 18-inch .. ..				.. .. .		„	0	0	8
s, 18-inch .. ..				.. .. .		„	0	0	7½
s, 18-inch .. ..				on cloth, 4½ inches wide ..		dos. ft.	0	2	1½
s, 18-inch .. ..				10 in. × 5½ in. for hair ..		pair	0	5	3
s, 18-inch .. ..				.. .. .					
s, 18-inch .. ..				leather, for 2-in. bull-nosed auger					
				and handle, holstershaped, with		each	0	4	5
				flap, 19 in. × 6 in. .. ..		„	0	0	6½
s, 18-inch .. ..				leather, tongue and loop fastening					

140      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE, No. 7.				Braces.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Braces, continued—</b>				bits marked * form the set					
<b>CARPENTERS, continued—</b>				or stocks, for bits, with spring clip					
<b>Bits, continued—</b>				with notch for spring, and square					
				shank					
	Rimer, square	..	..	* and SADDLE TREEMAKERS	..	doz.	0	2 4	
	Screwdriver	..	..	* .. .. .	..	..	0	2 8	
	Taper	..	..	* .. .. .	..	each	0	0 8½	
MAGAZINE	..	..	..	phosphor bronze, with set screw,	..	..	0	4 9	
				for opening powder boxes	..	..	0	0 5½	
Bits ..	..	..	..	phosphor bronze, screw-driver	..	..	0	11 2	
SLATERS	..	..	..	with drills	..	..	0	5 1	
SMITHS..	..	..	..	iron, 15½-inch, with set screw	..	..			
<b>Bits—</b>									
	Countersink { Flat	..	..	to enter ½-inch socket	..	doz.	0	2 6	
	Rose	..	..			..	0	9 7	
	Rimer { Half round	..	..			each	0	0 4½	
	Square	..	..			..	0	0 4½	
<b>Braces, ratchet—</b>									
18-INCH				with set screw	..	..	0	13 3	
Drills	{	1½-inch	..	..	..	..	0	0 7	
		1¼-inch	..	..	..	..	..	0	0 6½
		1¼-inch	..	..	..	..	..		
		1½-inch	..	..	..	..	..		
		1-inch	..	..	..	..	..		
		..	..	..	..	..	..	0	0 6
		..	..	..	..	..	..		
		..	..	..	..	..	..		
		..	..	..	..	..	..	0	0 5½
		..	..	..	..	..	..		
18-INCH, STRONG				armament artificers	..	..	0	15 5	
Drills	{	1½-inch	..	..	..	..	0	0 7	
		1¼-inch	..	..	..	..	..	0	0 7
		1¼-inch	..	..	..	..	..	0	0 6½
		1½-inch	..	..	..	..	..	0	0 6
		1-inch	..	..	..	..	..	0	0 6
		..	..	..	..	..	..	0	0 5½
		..	..	..	..	..	..	0	0 4½
		..	..	..	..	..	..	0	0 4½
		..	..	..	..	..	..	0	0 4½
		..	..	..	..	..	..	0	0 4
Drills, tapping	{	1-inch	..	..	..	..	0	0 3½	
		..	..	..	..	..	..		
		..	..	..	..	..	..	0	0 6
		..	..	..	..	..	..		
		..	..	..	..	..	..		
12-INCH				..	..	..	0	10 1	
Drills				..	..	..			
				set of 11; also for 9-inch brace;	..	..			
				Nos. 1 to 11, ½-inch, ⅜-inch,	..	..			
				¾-inch, ⅜-inch, ⅜-inch, ⅜-inch,	..	..			
				inch, ½-inch, ⅜-inch, ⅜-inch,	..	..			
				⅜-inch, and ¼-inch; for other	..	..			
				drills not included in this set,	..	..			
				see 20-inch brace	..	..	0	5 7	
9-INCH ..	..	..	..	for drills see 12-inch, set of 11..	..	set	0	7 8	
POSTS, 29-inch	..	..	..	with 2 foot plates, two 15 feet	..	each			
				lengths of chain, wrench,	..	..	8	2 2	
				tommy, and clamp	..	..			

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

141

ICE STORE CHARGE, No. 7.				Braces—Cases.		Rate.		
Designation.				Detail.		Per	£ s. d.	
1, ratchet, continued—								
S	24-inch	..	..	for 18-inch brace; iron, with		each	1	13 11
	20	..	..	22-inch arm, with bolt and nut				
				with foot plate, two 15 feet				
				lengths of chain, wrench,				
				tommy, and clamp .. ..		"	7	7 6
2, telegraph mechanics—								
DES	..	..	..	of sizes, 60 to a set .. ..		set	0	15 11
DLES	..	..	..	3½-inch .. ..		each	0	0 1
3, ..								
XL HAIR	3-inch	..	..	.. .. .	flat, tin	}	..	0 1 4
	2	..	..	.. .. .	bound,		..	0 0 10½
	1½	..	..	.. .. .	cedar		..	0 0 8
	1	..	..	.. .. .	handles		..	0 0 5½
HE	..	..	..	.. .. .	.. ..	..	0	4 0
FE	..	..	..	5-row, bone handled, telegraph				
				mechanics .. ..		"	0	0 9
LE	Crow	Large	..	small quill, with stick ..		doz.	0	1 10
		Small	..	.. ..		"	0	1 8
		Large	..	medium quill ..		"	0	2 1½
		Small	..	.. ..	with stick	"	0	2 9
WITING	Goose	Large	..	large quill ..		"	0	0 6½
		Small	..	.. ..		"	0	0 6
4, masons								
TECHNICAL	..	..	..	telegraph equipment .. ..		each	0	0 8½
TECHNICAL	..	..	..	or cases, leather, 10 in. × 7½ in.,				
				with sling .. ..		"	0	8 5
5, farriers	Mark I ..	..	..	steel, two cross heads ..		"	0	0 10½
		..	..	.. ..		"	0	0 10½
6, ..								
7, ..	..	..	..	steel, armourers				
8, ..	..	..	..	4 in. × ½ in. blade, handled		"	0	1 3
9, ..	..	..	..	10 in. including tang, unhandled		"	0	2 5
10, ..	..	..	..	3½ in. × ½ in. blade, handled		"	0	1 3
11, ..								
12, ..	..	..	..	angular blade, with wood		"	0	3 6
13, ..	..	..	..	handles, wheelers		"	0	3 4
14, ..								
15, ..	..	..	..	smiths .. ..		pair	0	1 4
16, ..	..	..	..	inside and outside ..		"	0	1 2½
17, ..	..	..	..	.. ..	telegraph	"	0	3 2
18, ..	..	..	..	.. ..	mechanics	"	0	1 1
19, ..	..	..	..	.. ..		"	0	1 1
20, 18-inch	..	..	..	in wood case, with vernier; In-				
				spectors of Warlike Stores ..		each	3	3 3
21, ..								
22, ..	..	..	..	wood .. ..		"		
23, oil, lubricating—								
24, ..	..	..	..	conical, with screw nozzle and				
				handle .. ..		"	0	0 3½
25, ..	..	..	..	with lever valve .. ..		"	0	0 10
26, ..	..	..	..	loaded at bottom .. ..		"	0	0 7
27, ..	..	..	..	with lever valve .. ..		"	0	1 2
28, ..								
29, ..	..	..	..	.. ..		"	0	0 8
30, ..	..	..	..	.. ..		"	0	0 7½
31, ..	..	..	..	on cloth, 4½ inches wide ..		doz. ft.	0	2 1½
32, ..	..	..	..	10 in. × 5½ in. for hair ..		pair	0	5 3
33, ..								
34, ..	..	..	..	leather, for 2-in. bull-nosed auger				
				and handle, holster shaped, with				
				flap, 19 in. × 6 in. ..		each	0	4 5
35, ..	..	..	..	leather, tongue and loop fastening		"	0	0 6½

142      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE No. 7.				Cases—Chisels.		Rate.	
Designation.				Detail.		Per	£ s. d.
Cases, continued—							
SAW	{	Crosscut	.. .. .	leather, with 3 straps attached ..	each	0 10 4	
		Hand	.. .. .	„ 2 ft. 10 in., with flap and 1 securing strap .. ..	„	0 6 10	
Catgut—							
FOR LATHE	{	$\frac{1}{4}$ -inch diameter	.. .. .	.. .. .	yard	0 0 8 $\frac{1}{2}$	
		„ circumference	.. .. .	.. .. .	„	0 0 7 $\frac{1}{2}$	
		„ diameter	.. .. .	telegraph mechanics .. ..	„	0 0 7	
FOR THROW	{	$\frac{1}{4}$ „ circumference	.. .. .	.. .. .	„	0 0 4 $\frac{1}{2}$	
		$\frac{1}{2}$ „ diameter	.. .. .	.. .. .	„	0 0 3 $\frac{1}{2}$	
		$\frac{3}{4}$ „ circumference	.. .. .	.. .. .	„	0 0 3 $\frac{1}{2}$	
Chalk, prepared—				boxes of 144			
RED AND BLUE				.. .. .	box	0 6 4	
WHITE .. .. .				.. .. .	„	0 0 6 $\frac{1}{2}$	
Chasers—							
No. 1	..	..	.. .. .	Whitworth fine threads, inside and outside, telegraph mechanics	pair	0 1 6	
„ 2	..	..	.. .. .				
„ 3	..	..	.. .. .				
„ 4	..	..	.. .. .				
„ 5	..	..	.. .. .				
„ 6	..	..	.. .. .				
1 $\frac{1}{2}$ -INCH	..	..	.. .. .	.. .. .	„		
1 $\frac{1}{4}$ „	..	..	.. .. .	.. .. .	„		
1 $\frac{1}{2}$ „	..	..	.. .. .	.. .. .	„		
1 $\frac{1}{4}$ „	..	..	.. .. .	.. .. .	„		
1 „	..	..	.. .. .	.. .. .	„		
7 $\frac{1}{8}$ „	..	..	.. .. .	.. .. .	„		
3 $\frac{1}{4}$ „	..	..	.. .. .	.. .. .	„		
3 $\frac{1}{8}$ „	..	..	.. .. .	.. .. .	„		
1 $\frac{1}{8}$ „	..	..	.. .. .	.. .. .	„		
1 $\frac{1}{4}$ „	..	..	.. .. .	Whitworth threads, inside and outside, telegraph mechanics	„	0 1 6	
1 $\frac{1}{2}$ „	..	..	.. .. .				
1 $\frac{1}{4}$ „	..	..	.. .. .				
1 $\frac{1}{2}$ „	..	..	.. .. .				
1 $\frac{1}{4}$ „	..	..	.. .. .				
Chisels—							
BOXING	{	Large	.. .. .	11 inches $\times$ 1 $\frac{1}{2}$ inch .. ..	each	0 2 5	
		Small	.. .. .	10 $\frac{1}{2}$ inches $\times$ 1 $\frac{1}{2}$ inch .. ..	„	0 1 10	
BRICK	{	24-inch	.. .. .	with 1 $\frac{1}{2}$ -inch cutting end .. ..	„	0 1 2	
		18 „	.. .. .	„ 1 $\frac{1}{2}$ „ „ .. ..	„	0 0 9 $\frac{1}{2}$	
		12 „	.. .. .	„ $\frac{1}{2}$ „ „ .. ..	„	0 0 7 $\frac{1}{2}$	
CROSS CUT	{	18 inches $\times$ $\frac{1}{2}$ inch	.. .. .	special, R.B.L. guns .. ..	„	0 0 6 $\frac{1}{2}$	
		9 „ $\times$ $\frac{1}{2}$ „	.. .. .	.. .. .	„	0 0 8	
		8 „ $\times$ $\frac{1}{2}$ „	.. .. .	platelayers, and armament artificers .. ..	„	0 0 8	
		7 „ $\times$ $\frac{1}{2}$ „	.. .. .	.. .. .	„	0 0 7	
		6 „ $\times$ $\frac{1}{2}$ „	.. .. .	.. .. .	„	0 0 6	
ENGRAVING	{	4 $\frac{1}{2}$ „ $\times$ $\frac{1}{2}$ „	.. .. .	telegraph mechanics .. ..	„	0 0 9 $\frac{1}{2}$	
		9-inch, diamond points .. ..	„	0 0 8			
FARRIERS, handled	..	..	.. .. .	6 in. $\times$ 1 $\frac{1}{2}$ in., iron rod handle ..	„	0 1 2	
FIRMER	{	3-inch	.. .. .	.. .. .	„	0 1 11	
		2 $\frac{1}{2}$ -inch	.. .. .	.. .. .	„	0 1 7 $\frac{1}{2}$	
		2 $\frac{1}{2}$ -inch	.. .. .	.. .. .	„	0 1 4	
		2 $\frac{1}{2}$ -inch	.. .. .	.. .. .	„	0 1 2 $\frac{1}{2}$	
		2-inch	.. .. .	.. .. .	„	0 1 1	
		1 $\frac{1}{2}$ „	.. .. .	handled, blades having a tang	„	0 0 10 $\frac{1}{2}$	
		1 $\frac{1}{4}$ -inch	.. .. .		„	0 0 9 $\frac{1}{2}$	
		1 $\frac{1}{2}$ -inch	.. .. .		„	0 0 9	
		1 $\frac{1}{4}$ -inch	.. .. .		„	0 0 8	
		1 $\frac{1}{2}$ -inch	.. .. .		„	0 0 7	

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

143

STORE CHARGE, No. 7.				Chisels.				Rate.			
Designation.				Detail.				Per	£ s. d.		
tinued—											
1½-inch .. ..				.. .. ..				each	0	0	6
1-inch .. ..				.. .. ..				"	0	0	5½
" .. ..				.. .. ..				"	0	0	5
¾-inch .. ..				.. .. ..				"	0	0	4½
¾-inch .. ..				.. .. ..				"	0	0	4½
¾-inch .. ..				.. .. ..				"	0	0	4
¾-inch .. ..				.. .. ..				"	0	0	3½
¾-inch .. ..				.. .. ..				"	0	0	3½
¾-inch .. ..				.. .. ..				"	0	0	3½
2-inch .. ..				.. .. ..				"	0	1	9
1½-inch .. ..				.. .. ..				"	0	1	7
1½ .. ..				.. .. ..				"	0	1	5
1½ .. ..				.. .. ..				"	0	1	2
1½ .. ..				.. .. ..				"	0	1	2
1½ .. ..				.. .. ..				"	0	1	0
1½ .. ..				.. .. ..				"	0	0	11
1 .. ..				.. .. ..				"	0	0	9½
1 .. ..				.. .. ..				"	0	0	9
1 .. ..				.. .. ..				"	0	0	8
1 .. ..				.. .. ..				"	0	0	7
1 .. ..				.. .. ..				"	0	0	7
1 .. ..				.. .. ..				"	0	0	6½
1 .. ..				.. .. ..				"	0	0	6½
1 in. x 8½ in. .. ..				.. .. ..				"	0	0	6½
1 .. x 8 .. ..				.. .. ..				"	0	0	5½
1 .. x 9 .. ..				.. .. ..				"	0	0	6½
1 .. x 8 .. ..				.. .. ..				"	0	0	6½
1 .. x 7 .. ..				.. .. ..				"	0	0	6
1 .. x 8 .. ..				.. .. ..				"	0	0	5½
1 .. x 7 .. ..				.. .. ..				"	0	0	5½
1 .. x 6 .. ..				.. .. ..				"	0	0	5½
1 .. x 4½ .. ..				.. .. ..				"	0	0	9½
2½-inch .. ..				.. .. ..				"	0	0	11
2½ .. ..				.. .. ..				"	0	0	10
2 .. ..				.. .. ..				"	0	0	9
1½-inch .. ..				.. .. ..				"	0	0	8
1½-inch .. ..				.. .. ..				"	0	0	7
1½ .. ..				.. .. ..				"	0	0	7
1 .. ..				.. .. ..				"	0	0	7
Ribbing .. ..				.. .. ..				"	0	0	6½
1-inch .. ..				.. .. ..				"	0	2	3
1-inch .. ..				.. .. ..				"	0	1	8
1 .. ..				.. .. ..				"	0	1	3
1 .. ..				.. .. ..				"	0	1	1
1 .. ..				.. .. ..				"	0	0	11½
1 .. ..				.. .. ..				"	0	0	11½
1 .. ..				.. .. ..				"	0	0	11½
15½-inch, with 2-inch claw end ..				.. .. ..				"	0	0	7½
1½ .. 5½ inches long, bevelled edge .. ..				.. .. ..				"	0	0	7
1½-inch .. ..				.. .. ..				"	0	0	9
1½ .. ..				.. .. ..				"	0	0	9
2½-inch .. ..				.. .. ..				"	0	1	6
2-inch .. ..				.. .. ..				"	0	1	2
1½ .. ..				.. .. ..				"	0	1	1
1½ .. ..				.. .. ..				"	0	1	0
1 .. ..				.. .. ..				"	0	0	9
1 .. ..				.. .. ..				"	0	0	7
1 .. ..				.. .. ..				"	0	0	7
1 .. ..				.. .. ..				"	0	0	6½

144      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE, No. 7.				Chisels—Dogs.		Rate.		
Designation.				Detail.		Per	£	s. d.
Chisels, continued—								
SOCKET	$\frac{1}{2}$ -inch	..	..	..	..	each	0	0 6
	$\frac{3}{4}$ "	..	..	handled, blades having sockets		"	0	0 6
	$\frac{1}{2}$ "	..	..			"	0	0 6
	$\frac{3}{4}$ "	..	..	..	..	"	0	0 6
TINMANS	1-inch	..	..	..	..	doz.	0	2 11
	$\frac{1}{2}$ "	..	..	..	..	"	0	2 5
	$\frac{3}{4}$ "	..	..	..	..	each	0	0 6
	1-inch	..	..	..	..	"	0	0 5 $\frac{1}{2}$
TURNERS	$\frac{1}{2}$ "	..	..	telegraph mechanics ..		"	0	0 5
	$\frac{3}{4}$ "	..	..			"	0	0 3 $\frac{1}{2}$
	$\frac{1}{2}$ "	..	..			"	0	0 3 $\frac{1}{2}$
	$\frac{3}{4}$ "	..	..			"	0	0 3 $\frac{1}{2}$
Chives, coopers	$\frac{7}{8}$ -inch	..	..	6-gallon cask } for bevelling inside, 4 " " } ends of staves..		"	0	3 2
	$\frac{6}{8}$ "	..	..			"	0	3 1
Chordrometers				..	..	..		
Clams—								
ARMOURERS, vice				wood, jaws lined with buff	..	pair	0	1 6
COLLARMAKERS				OR SADDLERS, wood, 37-inch, with folding leg	..	"	0	2 11
TELEGRAPH MECHANICS				{ Lead .. } for 40 lbs. parallel or	{ Wood .. } small } 36 lbs. vice	"	0	1 3
						"	0	0 6 $\frac{1}{2}$
Claws, nail				with wood handles	..	each	0	0 3
Clock, Boucheon, pieces for bushing				..	..	..		
pivot holes				assorted sizes	..	doz.	0	1 9
Cloth—								
EMERY				{ coarse, fine, flour or superfine, and middling; to be demanded by descriptions		quire	0	0 10
GLASS								
WIPING, PLUMBERS				..	..	yard		
Compasses—								
COMMON, 7-inch				general service	..	pair	0	1 1
WING { 12 "				coopers	..	"	0	2 9
				general service	..	"	0	1 8
				wheeler fitters, R.A.	..	"	0	1 6
<b>Cramps—</b>				iron, with screw clamp at top,	..	"	0	18 7
CARPENTERS { 5 " 8 inches				and movable clamp with pin	..	"	0	15 5
				and chain	..	"	0	15 5
Flooring				or dogs	..	pair	1	3 11
FITTERS, 5-inch				steel	..	each		
WHEELERS { 4 feet				..	..	"	0	18 7
				with adjusting screw	..	"	0	12 9
{ 1 foot 2 inches				..	..	"		
<b>Creases—</b>								
DOUBLE				with adjusting screw	..	"	0	0 9
SINGLE				..	..	"	0	0 4 $\frac{1}{2}$
<b>Creases, farriers—</b>								
Mark I				set of 3; Nos. 2, 3, 4, 5, 6, 7, and 8 horse shoes	..	"	0	3 6
MARK II { No. 1				for Nos. 3, 4, and 5 horse shoes	..	"		
				" " 6, 7, " 8 " "	..	"		
<b>Cutters, anvil—</b>								
FLAT, SMITHS				1 $\frac{1}{2}$ -inch cutting edge	{ to fit into	"	0	0 10 $\frac{1}{2}$
HALF ROUND, { Mark I				1 $\frac{1}{2}$ -inch cutting edge	{ socket	"	0	1 9
				edge	{ of anvil	"		
FARRIERS { Mark II				..	..	"	0	1 1
NAIL, FARRIERS { Mark I				to fit into socket of anvil	..	"		
				..	..	"		
<b>Devils, plumbers</b>				with hook for melting pot, and side holes for heating irons	..	"	0	11 5
<b>Diamonds, glaziers</b>				..	..	"	0	6 4
<b>Dividers, spring, 6-inch</b>				steel, with fly nut	..	"	0	1 10

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

145

CH STORE CHARGE, No. 7.			Dogs—Files.		Rate.				
Designation.			Detail.		Per	£ s. d.			
awyers—			square iron, pointed ends, and driving heads						
{	20-inch	.. ..	{	ends at right angles to each other, right and left hand	each	0	1 1		
	15 "	.. ..			"	0 0 8			
	12 "	.. ..			"	0 0 8			
	9 "	.. ..			"	0 0 7½			
	20-inch	.. ..			"	0 1 1			
	15 "	.. ..			"	0 0 8			
	12 "	.. ..			"	0 0 7½			
	9 "	.. ..			"	0 0 7			
	turners .. ..				1½ inches, reducing ends of broom handles .. ..		"	0 3 4	
	plumbers .. ..				wood, flattening lead .. ..		"	0 1 5	
steel—									
{	1-inch	.. ..	{	6½ inches long, R.A. wheelcr fitters chest	doz.	0	1 7		
	7/8 "	.. ..			"	0 1 10			
	7/8 "	.. ..			"	0 1 10			
	1 1/8 "	.. ..			"	0 2 1½			
	1 1/8 "	.. ..			"	0 2 8			
	1 1/8 "	.. ..			each	0 0 4½			
	1 1/8 "	.. ..			"	0 0 4½			
	1 1/8 "	.. ..			"	0 0 6			
	1 1/8 "	.. ..			"	0 1 2			
	TING {	7-inch			.. ..	{	also 40-pr. } special, R.B.L. guns, L.S.	"	0 1 1
20-pr.	.. ..	"	0 1 1						
12 "	.. ..	"	0 1 0						
Horse, twist .. ..			65 sizes, No. 60 Stubs' wire gauge to 1/8-inch, on wooden stand, telegraphic mechanics..		set	1 18 5			
coopers—									
{	Iron	.. ..	{	with wood handles	each	0	1 1		
	Metal	.. ..			"	0 1 3½			
	shod with gunmetal	.. ..			"	0 2 8			
screw—									
TERS, small .. ..			1/4-inch, round stem .. ..		doz.	0	2 10		
.. ..			steel, special, R.B.L. guns		"	0	2 8		
{	4-inch	.. ..	{	smiths .. ..	each	0	0 3½		
	18-inch	.. ..			"	0 1 11			
	15-inch	.. ..			"	0 1 6			
	14-inch	.. ..			"	0 1 4			
	12 "	.. ..			"	0 1 2			
	9 "	.. ..			"	0 0 10			
	6 "	.. ..			"	0 0 7			
	5 "	.. ..			"	0 0 5½			
	24 "	.. ..			"	0 1 11			
	{	12-inch			.. ..	{	metal, in wood handles ..	"	0
8 "		.. ..	"	0 1 4					
6 "		.. ..	"	0 1 3					
18-inch		.. ..	"	0 1 11					
6 " .. ..			for pivots of polarized relays ..		"	0	0 7½		
{	1/4-inch	.. ..	{	telegraph mechanics ..	"	0	0 6½		
	7/8 "	.. ..			"	0 0 6½			
	1 "	.. ..			"	0 0 6½			
.. ..			for armourers .. ..		cwt.	0	15 11		
.. ..			" .. ..		lb.	0	0 4½		
mes .. ..			watchmakers, telegraphic mechanics		each	0	0 9½		
{	1-inch	.. ..	{	for "throw" or "pivot turn," telegraph mechanics	"	0	1 1		
	1/2 "	.. ..			"	0 0 9½			
	3/4 "	.. ..			"	0 0 7½			
	1 1/4 "	.. ..			"	0 0 6½			
	1 1/2 "	.. ..			"	0 0 6½			
see pages 146, 147, and 148).									
V.S.)									

see pages 146, 147, and 148).  
V.S.)

L

WOOLWICH STORE CHARGE, No. 7.

Files.

Designation.	Rate per each.				
	18-in.	16-in.	14-in.	12-in.	11-in.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
<b>Files, bastard—</b>					
FEATHER EDGE and herring bone ..					
FISH BACK .. .. .	0 1 4	0 0 11½	0 0 8		
FLAT .. .. .	0 1 4	0 0 9	0 0 6½		
HALF ROUND .. .. .	0 1 4	0 0 9	0 0 6½		
KNIFE .. .. .					
PARALLEL, 2 safe sides, ½ in. × ½ in. ..					
PILLAR .. .. .					
ROUND .. .. .	0 1 4	0 0 9	0 0 6½		
RUBBERS, ½ thick .. .. .	0 1 8				
SAFE EDGE .. .. .	0 1 5½	0 0 10½	0 0 8½		
SQUARE .. .. .	0 1 4	0 0 9	0 0 6½		
SQUARE, 2 safe sides .. .. .					
THREE-SQUARE .. .. .	0 1 5½	0 0 10½	0 0 8½		
WARDING .. .. .					
Cut on one side .. .. .					
<b>Files, rough—</b>					
FLAT .. .. .	0 1 5½		0 0 9	0 0 6½	0 0 5½
HALF ROUND .. .. .			0 0 9	0 0 6½	
PILLAR .. .. .					
ROUND .. .. .			0 0 9	0 0 6½	
SAFE EDGE .. .. .			0 0 10½	0 0 8½	
SQUARE .. .. .			0 0 9	0 0 6½	
THREE-SQUARE .. .. .			0 0 10½	0 0 8½	
<b>Files, saw—</b>					
GULLETING, for pit and frame ..					
<b>THREE-SQUARE—</b>					
Cross cut .. .. .					
Hand .. .. .					
Sash or dovetail .. .. .					
Tenon .. .. .					
<b>Files, second cut—</b>					
FLAT .. .. .	0 1 2				
FISH BACK .. .. .	0 1 5½	0 1 0½	0 0 9		
HALF ROUND .. .. .	0 1 2	0 0 9½			
ONE SAFE SIDE, square taper ..					
SAFE EDGE .. .. .	0 1 4	0 1 0	0 0 8		
SQUARE .. .. .					
<b>Files, dead smooth—</b>					
FLAT .. .. .				0 1 0	
HALF ROUND .. .. .					
SAFE EDGE .. .. .					
THREE-SQUARE .. .. .					
<b>Files, smooth—</b>					
FISH BACK { Parallel .. .. .	0 1 11	0 1 5	0 1 0		
{ Taper .. .. .	0 1 7½	0 1 1	0 0 11		
FLAT .. .. .		0 0 10½	0 0 8		
HALF ROUND .. .. .		0 0 10½	0 0 8		
KNIFE .. .. .					
PILLAR .. .. .					
ROUND .. .. .			0 0 8		
SAFE EDGE .. .. .		0 1 0	0 0 9		
SQUARE .. .. .		0 0 10½	0 0 8		
THREE-SQUARE .. .. .		0 1 0	0 0 9		



# Section III—TOOLS, ARTIFICERS AND LABOURERS.

1

H STORE CHARGE, No. 7.

Files.

Rate.									
Per each.			Per dozen.						
L.	8-in.	7-in.	6-in.	5½-in.	5-in.	4½-in.	4-in.	3½-in.	3-in.
d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	0 0 4		0 3 6						
	0 0 3		0 2 9		0 1 8		0 1 4½		
	0 0 3		0 2 0½		0 1 8		0 1 4½		0 1
6	0 0 5½		0 3 6		0 3 1				
			0 3 0				0 2 3		
			0 2 9						
	0 0 3		0 2 0½		0 1 8		0 1 4½		0 1
	0 0 3½		0 2 9		0 2 2		0 1 6		0 1
	0 0 3		0 2 0½		0 1 8		0 1 4½		0 1
	0 0 3								
	0 0 3½	0 0 3	0 2 9		0 2 2		0 1 6		0 1
					0 1 8		0 1 4½		0 1
								0 1 4½	
	0 0 3		0 2 0½		0 1 8		0 1 4½		
	0 0 3		0 2 0½		0 1 8		0 1 4½		
			0 2 9						
3½	0 0 3		0 2 0½		0 1 8		0 1 4½		
	0 0 3½		0 2 9		0 2 2		0 1 6		
	0 0 3		0 2 0½		0 1 8		0 1 4½		
4½	0 0 3½		0 2 9		0 2 2		0 1 6		
4½	0 0 4	0 0 3	0 2 2	0 2 2	0 1 11	0 1 8	0 1 6		
4½	0 0 3½	0 0 3							
			0 2 2	0 1 10½	0 1 7				
						0 1 5½	0 1 5	0 1 2	0 1
	0 0 3½		0 2 5				0 1 7		
	0 0 4		0 2 10						
	0 0 4		0 2 10				0 1 9		
	0 0 3½		0 2 5				0 1 7		
	0 0 5½		0 4 2						
	0 0 5½		0 4 2				0 3 0		
	0 0 7		0 5 1				0 3 3		
			0 5 1						
3½	0 0 4		0 2 9		0 2 5		0 1 11½		
3½	0 0 4		0 2 9		0 2 5		0 1 11½		0 1 1
			0 4 5		0 3 11				
			0 3 4						0 2
	0 0 4		0 2 9		0 2 5		0 1 11½		0 1 1
	0 0 4½		0 3 4		0 2 7		0 2 2		0 2
	0 0 4		0 2 9		0 2 5		0 1 11½		
	0 0 4½		0 3 4		0 2 7		0 2 2		0 2

8.)

L 2



# Section III—TOOLS, ARTIFICERS AND LABOURERS.

149

LWICH STORE CHARGE, No. 7.				Gauges—Hammers.		Rate.		
Designation.				Detail.		Per	£	s. d.
Gauges, continued—								
FIRMER, scribing	{	$\frac{1}{2}$ -inch .. ..	..	blades having a tang, stronger		each	0	0 9½
				than ordinary firmer ..		"	0	0 8½
				.. .. ..		"	0	0 7½
				.. .. ..		"	0	0 6½
				.. .. ..		"	0	0 5½
.. AT	{	$\frac{1}{2}$ -inch .. ..	..	.. .. ..		"	0	0 5½
				.. .. ..		"	0	0 4½
				blades having a tang ..		"	0	0 4½
				.. .. ..		"	0	0 4½
				.. .. ..		"	0	0 4
.. CKING, 1-inch	{	$\frac{1}{2}$ -inch .. ..	..	.. .. ..		"	0	0 3½
				blades having a socket ..		"	0	1 3
				.. .. ..		"	0	0 8
				.. .. ..		"	0	0 7
				.. .. ..		"	0	0 6
.. RERS	{	$\frac{1}{2}$ -inch .. ..	..	.. .. ..		"	0	0 6
				.. .. ..		"	0	0 6
				.. .. ..		"	0	0 6
				.. .. ..		"	0	0 5½
				.. .. ..		"	0	0 5½
.. IVERS—								
.. AND, 8-inch ..	{	$\frac{1}{2}$ -inch .. ..	..	.. .. ..		"	0	0 4½
				.. .. ..		"	0	0 6½
				.. .. ..		"	0	0 5½
				.. .. ..		"	0	0 5½
				.. .. ..		"	0	0 3½
.. DISTANCES—								
.. S. { 18-inch .. ..	{	.. ..	..	.. .. ..		"	1	4 11
				.. .. ..		"	0	16 5
				.. .. ..		"	1	6 8
				.. .. ..		"	1	0 10
				.. .. ..		"	0	18 3
6 INCHES .. ..	{	.. ..	..	.. .. ..		"	0	9 0
				.. .. ..		"	0	1 8
				.. .. ..		"	0	1 5
				.. .. ..		"	0	1 5
				.. .. ..		"	0	12 3
.. IDLES { 36 inches .. ..	{	.. ..	..	.. .. ..		"	0	7 5
				.. .. ..		"	0	4 3
				.. .. ..		"	0	13 9
				.. .. ..		"	0	1 0½
				.. .. ..		"	0	1 0½
.. TROUGHS .. ..	{	.. ..	..	.. .. ..		"	0	1 0½
				.. .. ..		"	0	1 0½
				.. .. ..		"	0	1 0½
				.. .. ..		"	0	1 0½
				.. .. ..		"	0	1 0½
.. Hammers—								
.. BRICK .. ..	{	.. ..	..	.. .. ..		"	0	1 3
				.. .. ..		"	0	1 5
				.. .. ..		"	0	1 2
				.. .. ..		"	0	0 10½
				.. .. ..		"	0	1 5
.. CLAW { 28-oz. .. ..	{	.. ..	..	.. .. ..		"	0	1 5
				.. .. ..		"	0	1 2
				.. .. ..		"	0	0 10½
				.. .. ..		"	0	1 5
				.. .. ..		"	0	1 5
.. COLLARMAKERS								
.. COOPERS, HAND, 3½ lbs.	{	.. ..	..	.. .. ..		"	0	1 7
				.. .. ..		"	0	1 0
				.. .. ..		"	0	1 0
				.. .. ..		"	0	1 4
				.. .. ..		"	0	2 7
.. FARRIERS { Pointing .. ..	{	.. ..	..	.. .. ..		"	0	1 11½
				.. .. ..		"	0	2 0½
				.. .. ..		"	0	2 1
				.. .. ..		"	0	2 1
				.. .. ..		"	0	2 1

WOOLWICH STORE CHARGE, No. 7.				Hammers.	Rate.			
Designation.				Detail.		Per	£ s. d.	
				Length of handle in inches.				
Hammers, continued— FITTERS—				HANDLED. or chipping; flat and ball face				
48 oz., copper .. .. .				—	armament artificers ..	each	0 3 2	
32 „ .. .. .				14	„ .. .. .	„	0 1 4	
24 „ .. .. .				—	„ .. .. .	„	0 1 3	
16 „ .. .. .				—	„ .. .. .	„	0 1 1	
8 „ .. .. .				—	„ .. .. .	„	0 0 7	
GLAZIERS .. .. .				—	hammer and claw, socket handle .. .. .	„	0 1 10	
LATH .. .. .				—	hammer and chisel ..	„	0 1 3	
MASONS—								
Chisel point { 10 lbs. .. .. .				24	„ .. .. .	„	0 2 6	
8 „ .. .. .				24	„ .. .. .	„	0 2 2	
5 „ .. .. .				17	„ .. .. .	„	0 1 9	
11 lbs. .. .. .				24	„ .. .. .	„	0 2 11	
Double pick { 8 „ .. .. .				24	„ .. .. .	„	0 1 11	
4 „ .. .. .				17	„ .. .. .	„	0 1 6	
Mash. .. .. .				—	double square face ..	„	0 1 5	
Pick and hammer .. .. .				24	„ .. .. .	„	0 5 0	
Scapling { 6 lbs. .. .. .				24	hammer and pane ..	„	0 3 3	
4 „ .. .. .				17				
15 lbs. .. .. .				42	oblong, double flat faces	„	0 4 6	
Spalling { 10 „ .. .. .				30				
4 „ .. .. .				17				
PLUMBERS { 3 lbs. .. .. .				—	hammer and claw ..	„	0 1 7	
2 „ .. .. .				—				
24 oz. .. .. .				14	„ .. .. .	„	0 1 3½	
16 „ .. .. .				14	„ .. .. .	„	0 1 2	
RIVETING { 12 „ .. .. .				14	hammer and pane ..	„	0 1 1	
8 „ .. .. .				—				
4 „ .. .. .				—	„ .. .. .	„	0 1 0	
Saddleseat .. .. .				14	flat and round face ..	„	0 0 11	
RIVETING, { 3½ lbs. .. .. .				—	armament artificers	„	0 1 11	
BOILERMAKERS { 2½ „ .. .. .				—				
SLATERS .. .. .				—	hammer, claw and pick ..	„	0 1 7	
Hand, 3 lbs. .. .. .				17	„ and cross pane ..	„	0 1 6	
Setting .. .. .				30	4 lbs. or flatter, 1 square face	„	0 1 7	
SMITHS { 14 lbs. .. .. .				36	stout } hammer and pane {	„	0 3 8	
{ 12 „ .. .. .				36				
{ 10 „ .. .. .				36				
Uphand, 7 lbs. .. .. .				30	„	„	0 2 8	
TINMANS—								
Block { 9 lbs. .. .. .				—	double face ..	{	„	0 4 9
{ 3 „ 6 oz. .. .. .				—				
Bullet face .. .. .				—	15 ounces .. .. .	„	„	0 3 2
Creasing { 20 oz. .. .. .				—	„ .. .. .	„	„	0 1 5
12 „ .. .. .				—	„ .. .. .	„	„	0 0 10½
10 „ .. .. .				—	„ .. .. .	„	„	0 0 8½
Hollowing .. .. .				—	double face .. .. .	„	„	0 2 3½
Paning .. .. .				—	14 ounces, double pane ..	„	„	0 1 4
Planishing { 5 lbs. .. .. .				—	double round face	{	„	0 7 8
{ 3 „ .. .. .				—				
Riveting { 16 oz. .. .. .				—	hammer and pane ..	„	„	0 1 3½
{ 10 „ .. .. .				—				
Round and square face .. .. .				—	1 lb. 10 oz., faces 1½ inch wide .. .. .	„	„	0 0 10
Smoothing, 3 lbs. .. .. .				—	„ .. .. .	„	„	0 1 4
WATCHMAKERS .. .. .				—	telegraph mechanics ..	„	„	0 1 5
WHEELERS, CHOKING .. .. .				31	hammer and claw ..	„	„	0 2 2½

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

151

CH STORE CHARGE, No. 7.			Hammers—Hoops.		Rate.		
Designation.	Detail.			Per	£	s.	d.
<b>rs, continued—</b>							
42 inches .. ..	..	..	..	each	0	0	6½
36 " stout .. ..	..	..	..	"	0	0	4½
36 " .. ..	..	..	..	"	0	0	4½
31 " .. ..	..	..	..	"	0	0	4
LES 30 " .. ..	..	..	..	"	0	0	3½
24 " .. ..	..	..	..	"	0	0	3½
17 " .. ..	..	..	..	doz.	0	2	8
14 " .. ..	..	..	..	"	0	1	10
ers, screw .. ..	..	..	..	"	0	1	5
	12 inches, combining	hammer					
	and spanner .. ..	..	..	each	0	2	11
<b>rs—</b>							
REST .. ..	12 inches, telegraph mechanics ..	..	..	"	0	0	6½
Large .. ..	1 in. diameter ferrule ..	..	..	doz.	0	0	9
Middling .. ..	½ " " " " round ..	..	..	"	0	0	9
Small .. ..	½ " " " " turned ..	..	..	"	0	0	6
Swan neck .. ..	iron, armament artificers ..	..	..	each	0	2	9
ER .. ..	and chaser, 4½ inches .. ..	..	..	doz.	0	1	7
ING TOOL { 11 inches .. ..	..	..	..	..	..	..	..
9 " .. ..	..	..	..	..	..	..	..
rs, hand, 3 lbs. .. ..	..	..	..	..	..	..	..
LES .. ..	..	..	..	..	..	..	..
mortar .. ..	..	..	..	..	..	..	..
ls—	leather						
ENTERS .. ..	25 ins. x 14 ins. pocket, fittings,	..	..	..	..	..	..
	and securing strap .. ..	..	..	"	0	3	10
ENTERS { No. 1 .. ..	..	..	..	..	..	..	..
" 2 .. ..	..	..	..	..	..	..	..
" 3 .. ..	..	..	..	..	..	..	..
ARMKERS .. ..	3 ft. 8 ins. x 2 ft., with pocket,	..	..	..	..	..	..
	2 side flaps, and securing strap ..	..	..	"	0	10	2
ES.. ..	2 " 5 " x 10½ ins., with thong ..	..	..	"	0	3	5
ARTIFICER .. ..	for pack transport artificer box ..	..	..	"	0	10	4
artificer, R.M.L., { Large .. ..	..	..	..	..	..	..	..
r., 150 lbs. { Small .. ..	..	..	..	..	..	..	..
ING TOOL .. ..	adjustable, telegraph mechanics ..	..	..	"	0	3	2
HEAD { Large .. ..	22 ins. x 2 ins., 2 hollow ends ..	..	..	"	0	8	0
Small .. ..	17 ins. x 1½ ins., 2 hollow ends ..	..	..	"	0	6	1
sts, carpenters .. ..	for securing planks, &c. to	..	..	..	..	..	..
	bench .. ..	..	..	"	0	14	3
HANDLED							
AKERS .. ..	iron .. ..	..	..	doz.	0	1	10½
2-inch .. ..	heart-shaped blade, with wood	..	..	each	0	0	5
1½ " .. ..	handles, plumbers ..	..	..	"	0	0	5
and eyes .. ..	½-inch, for ½-inch circumference	..	..	..	..	..	..
	lathe gut, telegraph mechanics	..	..	pair	0	0	4½
truss —	ash, coopers						
CH .. ..	..	..	..	each	0	2	11
.. ..	..	..	..	"	0	2	8
.. ..	..	..	..	"	0	2	4½
.. ..	..	..	..	"	0	2	1½
.. ..	..	..	..	"	0	1	10
.. ..	..	..	..	"	0	1	7
.. ..	..	..	..	"	0	1	4
.. ..	..	..	..	"	0	1	1

152      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

WOOLWICH STORE CHARGE, No. 7.				Horses—Joiners.	Rate.		
Designation.				Detail.	Per	£	s. d.
<b>Horses, tinmans</b>	..	..	..	iron, for stakes .. .. .	each	1	1 3
<b>HEADS—</b>				wrought iron, faced with steel			
Long	{ 11 lbs.	..	..	.. .. .	"		
	{ 6½ "	..	..	.. .. .	"		
	{ 4 "	..	..	.. .. .	"		
Oval	{ 3 "	..	..	.. .. .	"		
	{ 1½ "	..	..	.. .. .	"		
	{ 7 "	..	..	.. .. .	"		
Round	{ 5½ "	..	..	.. .. .	"		
	{ 3 "	..	..	.. .. .	"		
<b>Howels—</b>				coopers			
<b>BARREL</b>	..	..	..	2½-inch cutting edge ..	{ "	0	1 4
<b>BUTT</b>	..	..	..	2½ " " " "	"	0	1 5
<b>PUNCHION</b>	..	..	..	2½ " " " "	"	0	1 7
<b>Irons—</b>							
<b>BICK UPON WOOD</b>	..	..	..	with 2-feet 3-inch oak staff, field service, coopers .. ..	"	0	4 3
<b>COLLAR</b>	{ 34-inch	..	..	straight } stuffing, collarmakers	{ "	0	2 1½
	{ 29 "	..	..	curved } "	{ "	0	2 0½
	{ 23 "	..	..	11 grooves } T-shaped, tinmans	{ "	0	1 10
<b>CREASING</b>	{ 11 lbs.	..	..	8 " " "	{ "	0	8 4
	{ 5 "	..	..	collarmakers, No. of stitches=1	{ "	0	5 10
	{ 12-stitch	..	..	inch .. .. .	{ "	0	0 7
<b>PRICKING</b>	{ 8 "	..	..	saddlers, No. of stitches=1 inch	{ "	0	0 5½
	{ 5 "	..	..	× ½ " with wood handles and ser-	{ "	0	0 5½
	{ 7 "	..	..	× ½ " rated ends, collarmakers	{ "	0	0 7½
<b>SEAT, STUFFING</b>	{ 14 inches	..	..	.. .. .	{ "	0	1 0
	{ 11 "	..	..	.. .. .	{ "	0	0 10½
<b>SOLDERING—</b>							
<b>Plumbers</b>	{ 7 lbs.	..	..	iron, hook end with pear-shaped	{ "	0	2 8
	{ 4 "	..	..	heads	{ "	0	1 2½
	{ 1½ "	..	..	with handle .. .. .	{ "	0	0 10½
<b>Tinmans</b>	..	..	..	.. .. .	"	0	1 11
<b>Handles</b>	..	..	..	.. .. .	"	0	0 3½
<b>Jiggers</b>	..	..	..	2½-inch cutting edge, coopers	..	0	1 4
<b>Joiners, F. S.</b>	..	..	..	planing stave edges, coopers	..	0	12 6
<b>Irons</b>	..	..	..	.. .. .	"	0	1 7

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

153

FOOLWICH STORE CHARGE, No. 8.				Knives—Levels.		Rate.			
Designation.				Detail.		Per	£	s. d.	
<b>Knives—</b>									
CHISEL .. .. .				painters .. .. .		each	0	0 5	
CLASP .. .. .				with marine spike .. .. .		"	0	1 0½	
CRAMMING .. .. .				half of blade curved, coopers .. ..		"	0	2 1½	
CUTTING .. .. .				curved, leather grip, plumbers .. ..		"	0	0 6½	
DRAWING { Carpenters .. .. . Coopers .. .. . Farriers { Mark I .. .. . Plumbers " II .. .. .				and wheelers, 9-inch } with 2 end		{	0	2 0	
				11-inch } handles			0	1 5½	
				blade turned back at end .. ..			0	0 10½	
				8½-inch .. .. .			"	0 2 1½	
GAUGE PLOUGH { Mark I .. .. .				with wire lanyard attached .. ..		"	0	2 1½	
" II .. .. .				for cutting straps, saddlers {		"	0	11 2	
HACKING .. .. .				straight, leather scales, glaziers..		"	0	0 5	
HALF ROUND .. .. .				5½" × 2½" blade } wood handle,		"	0	1 1	
HEAD .. .. .				hook blade .. } collar-makers		"	0	0 6½	
HOLLOWING .. .. .				half round, 9½-inch edge, coopers		"	0	1 7	
LABORATORY .. .. .				and TINMANS .. .. .		"	0	0 2½	
MAGAZINE .. .. .				copper or gunmetal blade .. ..		"	0	0 10	
NOTCHING .. .. .				coopers .. .. .		"	0	0 5½	
PALETTE { 14-inch .. .. . 12 " .. .. . 9 " .. .. . 7 " .. .. .				half round top, wood handles {		{	"	0	2 2
							"	0	1 4½
							"	0	0 8½
							"	0	0 6½
PARING, farriers .. .. .				.. .. .		"	0	0 5½	
PUTTY .. .. .				pointed end, glaziers .. .. .		"	0	0 4½	
SEARCHING, farriers { Mark I .. .. . Mark II .. .. .				blade double edged and turned		{	0	0 4½	
				back at end .. .. .			"	0 0 4½	
STOPPING .. .. .				7-inch .. .. .		"	0	0 6	
TORG .. .. .				painters .. .. .		"	0	0 6	
.. .. .				straight, leather scales, farriers ..		"	0	0 5½	
.. .. .				iron .. .. .		"	0	0 5½	
<b>Ladies, melting—</b>									
3 PINTS .. .. .				.. .. .		"	0	2 0½	
1 QUART .. .. .				.. .. .		"	0	1 0	
1 PINT .. .. .				.. .. .		"	0	0 11	
1 " .. .. .				.. .. .		"	0	0 9½	
<b>Leathers—</b>									
TELEGRAPH MECHANICS .. .. .				3½-inch centre, 3-feet bed (one side V); with 1 centre chuck, 1 carrier for 1-inch and 1 for ½-inch work, 1 gunmetal chuck 1½-inch and 1 1½-inch, 1 7-inch face plate chuck, 1 self-centring "Oneida" chuck, 2 gut bands, 1 back board, 1 slide rest, 2 T rests, 1 plug tap for chucks, and 1 taper tap for chucks .. .. .		"	19	5 9	
WATCHMAKERS .. .. .				.. .. .		"	30	10 4	
Lead, punching—				slab of lead		piece	0	1 9	
COLLARMAKERS { 8-lbs. .. .. .				4 in. × 4½ in. × 1½ in. .. ..			0	0 11	
" 4 " .. .. .				3½ in. × 3 in. × ½ in. .. ..			0	5 10	
TINMANS .. .. .				28 lbs., 7 in. × 7 in. × 1½ in. ..			0	0 8½	
3 IN. .. .. .				.. .. .		"	0	0 8½	
<b>Woods—</b>									
EDGE—				wood, with lead plummet		each	1	9 10	
Large .. .. .				24-pr. and upwards .. ..			1	6 6	
Small .. .. .				under 24-pr. .. ..			0	19 8	
F.S. { 4-feet { Mark I .. .. .				} with spirit level .. .. .		{	"	1	11 10
							" 6-inch { Mark II .. .. .	"	0
" " II .. .. .				also BRICKLAYERS, general service		"	0	12 9	

154      **Section III—TOOLS, ARTIFICERS AND LABOURERS.**

Woolwich Store Charge, No. 8.				Levels—Needles.		Rate.		
Designation.				Detail.		Per	£	s. d.
Levels, continued—								
SPIRIT—								
Block	18 inches	..	..	mahogany, with brass mountings	{	each	0	3 9
	12 "	..	..			"	0	3 6
	10 inches	..	..			"	0	2 1
	9 inches	..	..			"	0	1 7
Rule	6 "	..	..			"	0	1 3
	..	..	..	12-inch, boxwood, masons and platelayers	..	"	0	1 10
WOOD	10 feet	..	..	..	..	"	0	9 11
	5 "	..	..	..	..	"	0	6 8
Lewises	..	..	..	iron, masons; lifting stones	..	"	0	8 6
Lines—				20 yards				
BRICKLAYERS	..	..	..	and masons, 3 str. 9 thr.	..	doz.	0	0 7½
CARPENTERS	..	..	..	chalk, 3 str. 6 thr.	..	each	0	1 4
Mallets—								
CARPENTERS	..	..	..	beech	..	"	0	0 11
COLLAR	..	..	..	lignum vitæ, wedge shaped head	..	"	0	2 8
MASONS	..	..	..	circular head, 4 inches deep	..	"	0	2 1½
PLUMBERS	..	..	..	bossing, boxwood, cylindrical head, eccentric handle	..	"	0	1 1
TINMANS	..	..	..	boxwood, cylindrical head, 5½ in. x 2½ in.	..	"	0	1 2
Mauls—								
MASONS	..	..	..	setting, handled, cylindrical head	..	"	0	2 8
Handles	..	..	..	ash, 3 feet 2 inches	..	"	0	0 8½
PLUMBERS	..	..	..	boxwood, club shaped	..	"	0	2 5½
Mullers, painters	..	..	..	stone	..	"	0	8 6
Nail Pullers, Williams'	..	..	..	with removable rammer bar and leather strap	..	"	0	5 8
Needles—								
COLLAR—				diamond shape points				
Half-moon	6½-inch	..	..	..	..	100	0	17 0
	5½ "	..	..	..	..	"	0	13 9
	4½ "	..	..	..	..	"	0	11 2
Packing	No. 1	..	..	6½ inch	..	"	0	17 0
	" 2	..	..	6½ "	..	"	0	15 5
	" 3	..	..	5½ "	..	"	0	10 3
	" 4	..	..	4½ "	..	"	0	7 9
	" 5	..	..	3½ "	..	"	0	6 11
DARNING	4-inch	..	..	3½ "	..	"	0	5 8
	3 "	..	..	or womens	..	"	0	0 6½
HARNESSES	..	..	..	or quilting	..	"	0	0 3½
	..	..	..	4 sizes, Nos. 2, 3, 5, and 6, 2½-inch to 1½-inch, blunt points	..	"	0	0 3½
MAGAZINE—								
Brass	..	..	..	½-inch	..	doz.	0	0 3½
Copper	..	..	..	..	..	each	0	0 9½
Nickel silver	4-inch	{	Mark I	..	..	doz.	0	1 0
	1½ "		II	..	..	"	0	0 9½
Phosphor-bronze	9-inch	{	..	..	..	each	0	1 0
	½-inch		..	..	..	doz.	0	0 5½
PACKING, CUTTING	..	..	..	for baling under hydraulic press	..	"	0	1 6
SADDLERS	Sewing	..	..	also TAILORS, sizes, 1, 2, 3, and 5, 1½-inch to 1¼-inch	{	100	0	0 6
	Stitching	..	..	sharp round points				
		..	..	3-inch				



# Section III—TOOLS, ARTIFICERS AND LABOURERS.

155

STORE CHARGE, No. 8.		Needles—Planes.		Rate.	
Designation.		Detail.	Per	£	s d.
<i>continued—</i>					
KERS	Roping	4-inch	each	0	5 1
		3½ "	"	0	3 5
		3¼ "	"	0	2 11
		3 "	"	0	2 9
	Sewing	2½ "	"	0	2 1½
		2¼ "	"	0	2 0½
		2½ "	"	0	1 11
		2½ "	"	0	0 3½
WOMENS					
16-inch		or quilting	doz.	0	1 3
			100	0	0 3
				0	0 7
TING, General service		6 inches long, plain handles	pair	0	2 10
		and collarmakers	"	0	0 6½
s { Large		1½-inch cutting edge	"	0	1 10
	Small	½ " " "	"	0	0 6
MAKERS		iron, spoon shaped, 1½ in. × 1½ in.	each	0	0 10
KERS	Roping	large hole thimble, for large	"	0	0 7½
	Sewing	needle .. small hole thimble, for small	"	0	0 7½
		needle ..	"	0	0 7½
		coarse, fine, No. 1½ and 1, and			
		middling. To be demanded by			
		description ..	quire	0	0 5½
		in boxes, containing 12 bundles			
		of 40 ..	box	0	8 6
carpenters		black lead, 7 inches, flat ..	doz.	0	0 5½
lulars		laying mortars; in case ..	each	0	18 0
		wood ..	"	0	2 1½
STERS		one handle with claw, 8½-inch	pair	0	1 4
ERS	Mark I	2½-inch diameter, between jaws,	"	0	1 9½
	II	12½-inch ..	"		
INE	III	12-inch ..	"		
		metal, one handle with claw, 8½-	"	0	4 2
ERS		inch ..	"	0	1 11½
		fluted jaws, for stretching leather			
		iron ..			
BOYS	16-inch	pointed, triangular heads, with	each	0	0 5½
	12 "	centre hole ..	"	0	0 4
		5½-inch, spear point, with flat			
		head, bricklayers and masons	pair	0	0 9½
ixed		for printing and veterinary pur-			
		poses ..	oz.	0	0 1½
blow—					
IN		brass, curved end ..	each	0	0 9½
		" telegraph, mechanics ..	"	0	0 6½
sters					
sters		telegraph mechanics ..	"	0	15 11
		with irons			
		½-inch, single iron—½-inch, ½-inch,			
		¼-inch, ¼-inch ..	"	0	1 8
ASS		round sole, 2-inch double iron ..	"	0	2 5½

WOOLWICH STORE CHARGE, No. 8.		Planes—Points.	Rate.		
Designation.		Detail.	Per	£	s. d.
<b>Planes, continued—</b>					
HOLLOWS AND ROUNDS	No. 2	with irons			
	" 4	$\frac{3}{8}$ -inch single iron			
	" 6	$\frac{1}{2}$ " " "			
	" 8	$\frac{5}{8}$ " " "			
	" 10	$\frac{3}{4}$ " " "	pair	0	2 2½
	" 12	$\frac{1}{2}$ " " "			
	" 14	1 " " "			
JACK, double iron	" 16	1½ " " "		0	2 5½
	" 18	1½ " " "		0	3 2
JOINTING		2½ " iron	each	0	2 10
		2½-inch double iron		0	5 10
MATCH OR GROOVING	$\frac{1}{2}$ -inch		pair	0	2 11
	$\frac{3}{8}$ "			0	2 11
	$\frac{1}{4}$ "			0	2 10
	$\frac{1}{8}$ "			0	2 9
PANEL		2½-inch double iron, saddle-tree-makers	each	0	0 6
PHILLISTER	Common	moving side gauge		0	5 4
	Sash	wooden " "	1½-inch single iron		0 8 9
PLOUGH		with 8 single irons		0	2 10
RABBIT	Skew	1½-inch single iron, set obliquely		0	1 4
	Square	2-inch		0	1 10½
		1½ " "		0	1 5
		1 " "		0	1 4
SMOOTHING, G.S.		2½-inch double iron		0	2 0½
TOOTHING		2 irons, 2-inch, fluted		0	2 3½
TRYING		2½-inch double iron		0	3 4
IRONS	2½-inch	jointing plane		0	1 3
	2½ "	trying and panel	double		0 0 9
	2½ "	jack		0	0 7½
	2½ "	smoothing		0	0 7
	Plough	Nos. 1 to 8, $\frac{1}{8}$ to $\frac{1}{4}$ inch by $\frac{1}{8}$ of 1 inch, single		0	0 5
<b>Plates—</b>					
DRAW		for spring wire, telegraph mechanics		0	3 9
<b>Screw—</b>					
10 taps, 20-hole		with taps			
8 " 27 "		smiths, G.S.		0	4 3
7 " 14 "		Stubbs or Lancashire, telegraph mechanics		0	8 0
SURFACE	3 ft. x 1 ft. 9 in.	iron, armament artificers		14	15 11
	10 in. x 4 in.	telegraph mechanics		1	9 8
<b>Pliers—</b>					
GAS		2-hole, grooved jaws, 6" bright	pair	0	1 5
ROUND NOSE		" " "		0	1 6
SIDE CUTTING, 7-inch		or nippers, bright		0	3 9
TINMANS		½-round nose, 11-inch, black		0	1 4
WATCHMAKERS	5-inch			0	1 4
	4 "	long nose, telegraph mechanics		0	1 2
<b>Plugs—</b>					
WITH FEATHERS		one iron plug, two iron feathers, masons	set	0	0 6
FEATHERS		" " "			
<b>Plummetts—</b>					
HOWITZER		with silk line			
MORTAR		brass, laying R.M.L. howitzer	each	0	1 1
Points, masons		lead, laying mortars		0	0 8½
		steel, 9½-inch, square point		0	0 8



Woolwich Store Charge, No. 8.				Punches—Rods.		Rate.		
Designation.				Detail.		Per	£	s. d.
Punches, continued—								
SMITHS	{	Cold .. ..	7 inches $\times \frac{1}{2}$ inch	} circular flat	each	0	0	6
		Hot { $\frac{1}{2}$ -inch .. ..	with neck for rod		"	0	0	9½
		Hot { $\frac{3}{4}$ " .. ..			"	0	0	9
		Hot { 1 " .. ..			"	0	0	8
SPRING, 9-inch, strong		.. ..	7½-inch, with round cutter	.. ..	"	0	2	1½
SPRING .. ..		.. ..		.. ..	"	0	0	5½
Cutters		.. ..		.. ..	"	0	0	8
TINMANS	{	Flat end .. ..	.. ..	} round .. ..	.. ..	0	3	2
		Hollow end { 2-inch .. ..	.. ..		.. ..	0	3	1
			1½ " .. ..		.. ..	0	2	8
			1¼ " .. ..		.. ..	0	2	4½
			1½ " .. ..		.. ..	0	2	1½
			1 " .. ..		.. ..	0	1	10½
			¾ " .. ..		.. ..	0	1	6
			½ " .. ..		.. ..	0	1	4
			¼ " .. ..		.. ..	0	1	2
		Ramps .. ..			Russell's patent .. ..	.. ..	set	10
Rasps—								
COARSE	{	Flat .. ..	12-inch	.. ..	each	0	0	6½
			11 " .. ..	.. ..	"	0	0	5½
			10 " .. ..	.. ..	"	0	0	4½
			8 " .. ..	.. ..	"	0	0	3
		Half-round	12 " .. ..	taper .. ..	doz.	0	2	0½
			10 " .. ..	.. ..	each	0	0	6½
			8 " .. ..	.. ..	"	0	0	4½
			6 " .. ..	.. ..	"	0	0	3
			.. ..	.. ..	doz.	0	2	0½
			.. ..	.. ..	each	0	1	4
FARRIERS	16-inch .. ..	parallel; one side rasp, one	.. ..	"	0	1	2	
	15-inch .. ..	side rasp and file	.. ..	"	0	1	0	
	14-inch .. ..	.. ..	.. ..	"	0	0	8	
	12-inch .. ..	.. ..	.. ..	"	0	0	5½	
FINE	{	Flat .. ..	10 " .. ..	.. ..	"	0	0	4½
			8 " .. ..	.. ..	"	0	0	3½
			6 " .. ..	.. ..	"	0	0	8
			12 " .. ..	taper .. ..	"	0	0	7
		Half-round	11 " .. ..	.. ..	"	0	0	5½
			10 " .. ..	.. ..	"	0	0	4½
			9 " .. ..	.. ..	"	0	0	4
			8 " .. ..	.. ..	"	0	0	4
			6 " .. ..	.. ..	doz.	0	2	9
			.. ..	.. ..	each	0	0	6
SHOEMAKERS, 10-inch		parallel, half rasp, half file	.. ..	"	0	0	3½	
Reels, carpenters line		lignum vitæ, 2½ in. $\times$ 2 in.	.. ..	"	37	19	8	
Rests, rifle .. ..		or stands .. ..	.. ..	"	0	5	11	
DRIVERS, SCREW { Large .. ..		.. ..	.. ..	"	0	4	10	
{ Small .. ..		.. ..	.. ..	"	5	5	8	
HOLDERS, STOCK { Carbine .. ..		M.H., iron .. ..	.. ..	"	3	16	2	
{ Rifle .. ..		.. ..	.. ..	"	4	9	6	
STOCKS, SPECIAL { Carbine .. ..		M.H., walnut, with iron fittings	{	.. ..	0	11	0	
{ Rifle .. ..		and 2 set screws		.. ..	0	6	11	
{ .. ..		three-legged		.. ..	0	5	3	
SPANNERS	{	Box .. ..	½-inch and ¾-inch	} iron ..	.. ..	0	5	1
		Double ended .. ..	.. ..		.. ..	0	5	3
		Single { ¾-inch .. ..	.. ..		.. ..	0	5	1
{ ½ " .. ..		.. ..	.. ..	.. ..	0	2	1½	
Rippers, slaters				iron, handle and double hook end	.. ..			
Rods—								
GAUGING .. ..		wood, 4 feet .. ..	.. ..	"	0	4	2	
SMITHS—		for holding forging tools	.. ..	"				
Iron .. ..		3 ft. of ½-in. rod iron doubled	.. ..	"	0	0	1½	
Wood	{	6 " } hazel, straight, 50 per	} bundle	.. ..	0	2	2½	
		4 " } bundle		.. ..	0	1	9	

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

159

H STORE CHARGE, No. 8.		Rules—Saws.	Rate.		
Designation.		Detail.	Per	£	s. d.
ENT ARTIFICERS { 2 feet ..	..	steel, Chesterman's ..	each	0	5 10
1 foot ..	..	" " No. 412D; ..	"	0	3 2
TERS { Common ..	..	and TELEGRAPH MECHANICS ..	"	0	0 9½
With brass slide ..	..	also G.S., 2-fold } boxwood, 2 {	"	0	1 10½
MAKERS, 4-fold ..	..	2-fold .. } feet {	"	0	0 7½
IS .. ..	..	also G.S... }	"	0	1 7
	..	18-in., 2-fold, boxwood, with 6-in.	"	0	1 7
	..	brass arm forming square ..	"	0	1 7
SG CASKS .. ..	..	.. ..	"	0	0 9
ES { 2 ft. ..	..	boxwood, inches and eighths {	"	0	1 7
T, 2 ft. 6 in. ..	..	2 feet, 4 fold ..	"	0	7 7
SD SHOT GAUGE ..	..	with bob, oak, 3 feet 5 inches ..	"	0	2 3½
s, plumb .. ..	..	lead, oval, with line ..	"	0	0 7
.. ..	..	iron, 2-fold, 2 feet, inches and	"	0	0 6
STREEMAKERS ..	..	eighths .. ..	"	0	0 6
s, milling—					
.. ..	..	4 sizes, for adjustable milling }	set	0	4 3
W .. ..	..	tool holder, telegraph }	"	0	4 3
.. ..	..	mechanics ..	"	0	4 3
MS .. ..	..	iron, double screw, wheelers ..	each	1	17 8
.. ..	..	narrow taper blade, 16-inch ..	"	0	0 9½
CUT—					
9-feet .. ..	..	.. ..	"	0	12 1
8 " .. ..	..	.. ..	"	0	11 1
7 " .. ..	..	.. ..	"	0	10 1
les { 6 " 6-inch ..	..	straight or peg tooth ..	"	0	8 6
5 " 6 " ..	..	.. ..	"	0	7 10
5 " .. ..	..	.. ..	"	0	7 5
4 " .. ..	..	.. ..	"	0	6 5
idles .. ..	..	ash, 13-inch, 2 to a saw ..	"	0	0 4½
ect, with handles ..	..	.. ..	"	0	6 7
CUT, CANADA PATTERN—					
4 feet .. ..	..	.. ..	"	0	4 3
des { 3 " .. ..	..	.. ..	"	0	3 10
2 " 6 inch ..	..	.. ..	"	0	3 6
ds .. ..	..	.. ..	"	0	0 8½
mes { 4 feet .. ..	..	.. ..	"	0	0 7½
3 " .. ..	..	.. ..	"	0	0 6½
ING METAL—		steel bow, handled, with blade	"	0	0 6
mch .. ..	..	.. ..	"	0	4 3
" .. ..	..	.. ..	"	0	4 0
" .. ..	..	.. ..	"	0	3 10
" .. ..	..	.. ..	"	0	3 6
des { 14-inch .. ..	..	.. ..	"	0	0 8½
12 " .. ..	..	.. ..	"	0	0 7½
10 " .. ..	..	.. ..	"	0	0 6½
6 " .. ..	..	.. ..	"	0	0 6
TAIL { Brass back ..	..	9-inch blade ..	"	0	1 9½
Iron " ..	..	.. ..	"	0	1 9½
IK, 15-inch ..	..	hand, with blade ..	"	0	2 7
des .. ..	..	.. ..	"	0	0 6½
D { 26-inch .. ..	..	G.S. .. medium	"	0	1 9½
24 " .. ..	..	saddletreemakers } tooth {	"	0	1 9½
TOOLS .. ..	..	9-inch blade, and pad ..	"	0	1 0
des .. ..	..	.. ..	"	0	0 3
is .. ..	..	or handle, hollow, 7-inch, to con-	"	0	0 11½
	..	tain blade, with 2 securing	"	0	0 11½
	..	screws .. ..	"	0	0 11½

WOOLWICH STORE CHARGE, No. 8.				Saws—Sieves.		Rate.	
Designation.				Detail.		Per	£ s. d.
Saws, continued—							
PANEL .. .. .				26-inch, fine tooth .. ..	each		0 2 0½
PIT—							
Blades {	8-feet .. ..	6-inch	}	.. .. .	}	..	0 15 11
	7 " .. ..			.. .. .		..	0 11 5
	6 " .. ..			gullet tooth .. ..		..	0 10 7
	6 " .. ..			.. .. .		..	0 7 5
Boxes .. ..	.. .. .	.. .. .	double handle, with wedge	.. .. .	..	0 1 7	
Tillers .. ..	.. .. .	.. .. .	iron, 2 feet 3 inches long, with	.. .. .	..		
				wedge keep pin and socket for	.. .. .	..	
				handle .. .. .	.. .. .	..	
Handles .. ..	.. .. .	.. .. .	for tiller, ash, 17-inch .. ..	.. .. .	..	0 1 9	
RIPPING .. ..	.. .. .	.. .. .	28-inch, coarse tooth .. ..	.. .. .	..	0 0 3½	
SASH {	Brass back .. ..	}	12-inch, medium tooth .. ..	}	.. .. .	0 2 0	
	Iron .. ..				.. .. .	0 2 1½	
SLITTING, 7½-inch	.. .. .	.. .. .	iron back and tang handle .. ..	.. .. .	..	0 1 10½	
TENON {	19-inch .. ..	}	" " coarse tooth .. ..	}	.. .. .	0 1 5	
	14 " .. ..				.. .. .	0 2 1½	
Scissors—							
LABORATORY .. ..	.. .. .	.. .. .	7-inch, small .. .. .	pair	..	0 0 9	
MAGAZINE .. ..	.. .. .	.. .. .	phosphor bronze or metal, 9½-inch	..	..	0 4 3	
TAILORS .. ..	.. .. .	.. .. .	9-inch, blunt nose .. .. .	..	..	0 1 0½	
Scrapers, cabinet makers ..	.. .. .	.. .. .	steel, square, 6 inches x 3½ inches	each	..	0 0 6½	
Screws—							
BENCH {	Double .. ..	}	2½-inch screw, carpenters ..	}	..	0 4 9	
	Single .. ..				.. .. .	..	0 1 4
EXTRACTING, PACKING	.. .. .	.. .. .	.. .. .	.. .. .	..	0 0 5½	
SAW {	Hand .. ..	}	brass, with nuts .. ..	}	..	0 0 5	
	Tenon .. ..				.. .. .	..	
THUMB .. ..	.. .. .	.. .. .	or cramp, iron, 9-inch .. ..	.. .. .	..	0 4 1	
Scribers .. ..	.. .. .	.. .. .	steel, 10-inch, point and chisel ..	.. .. .	..	0 0 8½	
Sets—							
AND DIES, {	No. 13 .. ..	}	.. .. .	}	..		
	for .. ..				.. .. .	..	
	punches {				.. 15 .. ..	..	
	.. 17 .. ..	.. .. .	..	..			
SAW—	.. .. .	.. .. .	with notches for teeth of saw	.. .. .	..		
Hand .. ..	.. .. .	.. .. .	.., notched screwdriver at end	.. .. .	..	0 0 4½	
Pit .. ..	.. .. .	.. .. .	also cross cut, with cross spike at	.. .. .	..	0 1 7	
				end .. .. .	.. .. .	..	0 2 3½
Sextools .. ..	.. .. .	.. .. .	slaters, cutting and piercing slates	.. .. .	..		
Shaves—	.. .. .	.. .. .	with 2 end handles	.. .. .	..		
COLLARMAKERS .. ..	.. .. .	.. .. .	brass mountings, and thumbscrews	.. .. .	..	0 1 5½	
COOPERS {	Inside {	Cask .. ..	convex breast and cutting edge {	}	..	0 2 2½	
		Pail .. ..			..	0 2 3½	
		Outside, cask	.. .. .	flat breast and cutting edge ..	.. .. .	..	0 1 10½
	Round .. ..	.. .. .	semicircular blade .. .. .	.. .. .	..	0 1 0	
SPOKE {	4-inch .. ..	.. .. .	.. .. .	.. .. .	..	0 0 8	
	3½ " .. ..	.. .. .	.. .. .	.. .. .	..	0 0 6½	
	3 " .. ..	.. .. .	.. .. .	.. .. .	..	0 0 7	
	2½ " .. ..	.. .. .	.. .. .	.. .. .	..	0 0 6	
Shears—							
SMITHS STOCK .. ..	.. .. .	.. .. .	3 feet 1 inch. .. .. .	pair	..	0 13 9	
TINMANS {	Scotch .. ..	.. .. .	or hand, 16-inch, with hand bows	.. .. .	..	0 4 6	
	Snip .. ..	.. .. .	10-inch, pincer handled .. ..	.. .. .	..	0 1 4½	
	Stock .. ..	.. .. .	2 ft. 8 in. .. .. .	.. .. .	..	0 12 0	
Sheaths, scissors .. ..	.. .. .	.. .. .	for jointers scissors .. ..	each	..	0 0 2½	
Sieves, masons .. ..	.. .. .	.. .. .	iron wire, 5-mesh, 13 inches	.. .. .	..		
				diameter .. .. .	.. .. .	..	0 1 9

Woolwich Store Charge, No. 8.				Squares—Straight-edges.	Rate.	
Designation.				Detail.	Per	£ s. d.
<b>Squares, continued—</b>						
SMITHS { Iron.. ..				figured, 2 feet × 1 foot .. ..	each	0 0 9½
Steel .. ..				" 18 inches × 9 inches .. ..	"	0 1 11½
TURNERS .. ..				metal, with sliding arm .. ..	"	0 5 3
<b>Stakes—</b>				wrought iron, faced with steel, or heads		
FARRIERS .. ..				pointing nails .. ..	"	0 0 9½
SMITHS.. ..				R.A. garrison, 4½ lbs. .. ..	"	0 1 4
TINMANS—				bench		
Funnel .. ..				" .. ..	"	0 17 5
Hatchet .. ..				" .. ..	"	0 10 4
Canister { 5½ lbs. .. ..				" .. ..	"	
{ 2 " .. ..				" .. ..	"	
<b>Stamps, farriers—</b>						
Mark I .. ..				5-inch, punching nail holes .. ..	"	0 0 7½
" II .. ..				5½ " head, punching nail holes, handled .. ..	"	0 1 1
<b>Sticks, stuffing</b> .. ..				saddlers and collarmakers, taper, with forked end, 22 inches long	"	0 0 4
<b>Stocks—</b>						
COOPERS .. ..				with 7 bits and 3 jaws .. ..	"	0 5 0
Bits—						
Centre { 1-inch .. ..				" .. ..	"	0 0 5½
{ ¾ " .. ..				" .. ..	"	
{ ⅝ " .. ..				" .. ..	"	
{ ¼ " .. ..				" .. ..	"	
{ ⅓ " .. ..				" .. ..	"	
Dowling .. ..				" .. ..	doz.	0 1 9
Taper .. ..				" .. ..	each	0 0 5½
Jaws.. ..				3 per brace, for holding bits .. ..	"	0 0 3½
CROZE { Barrel .. ..				or puncheon } cutting grooves to {	"	0 4 6
{ Butt .. ..				{ take heads and {	"	0 4 3
{ Pail .. ..				{ bottoms	"	0 3 9
DRILL, BEVEL WHEEL.. ..				with 6 bits .. ..	"	0 7 1
Bits .. ..				from ⅜-inch to ⅛-inch, by ⅙ths of 1 inch .. ..	set	0 0 10½
SCREW, FOR BRASS .. ..				one stock, with dies, plug, and taper taps, ¼-inch, ½-inch, and ¾-inch; telegraph mechanics ..	"	0 11 2
AND DIES, WHITWORTH, THREAD, telegraph mechanics, and two wrenches .. ..				small, one stock, with dies, plug and taper taps, ⅜-inch, ⅛-inch, ¼-inch, ⅝-inch, and ¾-inch ..	"	2 1 11
<b>Stones—</b>						
Carpenters .. ..				8 inches long, in wood frame .. ..	each	0 3 1
Slips { Turkey .. ..				hollow-edged tools .. ..	"	0 1 3½
{ Arkansas .. ..				armourers .. ..	"	0 1 3
OIL { Smiths.. ..				8 in. × 1½ in. × 1½ in., without frame .. ..	"	0 0 8½
{ Telegraph Mechanics.. ..				6 in. × 2 in. × 1 in., without frame .. ..	"	0 6 11
PAINTERS .. ..				2 feet square × 3 inches .. ..	"	0 13 3
RUB, Carpenters .. ..				12 in. × 4½ in. × 2½ in. .. ..	"	0 0 6
<b>Straight-edges, steel—</b>				armament artificers		
6 FEET .. ..				" .. ..	"	3 13 3
4 " .. ..				" .. ..	"	2 14 10
2 " .. ..				" .. ..	"	1 17 5

# Section III—TOOLS, ARTIFICERS AND LABOURERS.

163

CH STORE CHARGE, No. 8.				Thimbles—Travellers.		Rate.		
Designation.				Detail.		Per	£	s. d.
cs—								
es	..	..	..	with open top .. ..	each		0	0 3½
es, MAGAZINE ..	..	..	..	.. ..	"		3	14 3
lathes ..	..	..	..	complete, telegraph mechanics ..	"			
ll ..	..	..	..	with screw cap, telegraph mechanics ..	"		0	0 6½
es, R.E.L. guns—								
ed ..	..	..	..	} steel .. ..	{	"	0	0 5½
.. ..	..	..	..			"	0	0 3½
fers—								
.. ..	..	..	..	flat nose, 3¼-inch, 7 lb. 2 oz. ..	"		0	1 9
all ..	..	..	..	" " 1½ " 24 oz. ..	"		0	0 11
ring {	large ..	..	..	16-inch .. ..	pair		0	1 0
	medium ..	..	..	15 " .. ..	"		0	0 11
	small ..	..	..	14 " .. ..	"		0	0 9½
	2-inch ..	..	..	for 2-inch pipe .. ..	"		0	3 8
FITTERS {	1½ " ..	..	..	" 1½ " .. ..	"		0	3 8
	1 " ..	..	..	" 1 " .. ..	"		0	2 5
	¾ " ..	..	..	" ¾ " .. ..	"		0	1 7
	½ " ..	..	..	" ½ " .. ..	"		0	1 1
SHIFTING ..	..	..	..	R.E. field service .. ..	"		0	11 5
Bolt ..	..	..	..	½-round nose, to take ½-in. bolt ..	"		0	1 10½
Forebit ..	..	..	..	flat, grooved nose .. ..	"		0	1 9
Forge {	Large ..	..	..	24-inch .. ..	{	"	0	1 5
	Small ..	..	..	19 " .. ..		"	0	0 9
Hammer ..	..	..	..	.. ..	"		0	1 10½
Hollow bit ..	..	..	..	½-round nose, with side hole ..	"		0	1 5
Plier ..	..	..	..	flat nose, 23-inch .. ..	"		0	1 5
TECHNIANS {	Bull nose ..	..	..	with slider, telegraphic mechanics ..	{	"	0	5 4
	Wide nose ..	..	..	.. ..		"		
DRILL FITTERS ..	..	..	..	riveting; 17-inch, pincer-shaped nose .. ..	"		0	1 9½
SH {	No. 1 ..	..	..	} claw shaped cutting end and wood handle, for trimming straps, saddlers	{	"	0	0 5½
	" 2 ..	..	..			"	0	0 5½
	" 3 ..	..	..			"	0	0 5
	2-inch ..	..	..	.. ..	"		0	5 7
	1½ " ..	..	..	.. ..	"		0	5 3
	1½ " ..	..	..	.. ..	"		0	4 10
	1½ " ..	..	..	for use with anvil and rod in shaping round iron, smiths; ..	"		0	4 6
PAID BOTTOM {	1 " ..	..	..	for ordnance workshops only ..	{	"	0	4 3
	¾ " ..	..	..	.. ..		"	0	3 11
	¾ " ..	..	..	.. ..		"	0	3 8
	¾ " ..	..	..	.. ..		"	0	3 4
	¾ " ..	..	..	.. ..		"	0	3 1
low drilling—								
W {	Armourers ..	..	..	cane .. ..	each		0	0 10½
	Smiths ..	..	..	steel, with wood handle .. ..	"		0	3 5
RE ..	..	..	..	reels, boxwood, smiths and armourers .. ..	"		0	0 3½
NET-PLATES, Smiths ..	..	..	..	iron .. ..	"		0	1 7
RE ..	..	..	..	steel, smiths and armourers, set of 5 ..	set		0	0 9½
CS ..	..	..	..	" 6½-inch, for drills, smiths and armourers .. ..	each		0	1 7
US, Smiths ..	..	..	..	catgut, in knots of 25 feet ..	knot		0	1 2½
carriers—				set in bag, field service .. ..			3	0 10
.. ..	..	..	..	and siege .. ..	set		1	12 5
.. ..	..	..	..	.. ..	"		0	2 8
Wers ..	..	..	..	wheel, 6-in. diam., for measuring ..	each			

(V.S.)

M 2



## 164      Section III—TOOLS, ARTIFICERS AND LABOURERS.

WOOLWICH STORE CHARGE, No. 8.				Trowels—Wedges.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Trowels—</b>								
BRICK-LAYERS	{	Pointing	{ Crossjoint ..	5-in. rounded point. }	diamond	each	0	0 5½
		Stop ..	7½ „ sharp ..	shaped	..	0 0 4½		
		Tuck ..	6½ „ rounded ..	blade	..	0 0 6½		
	12-inch	..	..	..	..	..	0 1 5	
MASONS	..	..	..	10-inch, similar to bricklayers	..	..	0 1 2	
MODELING	..	..	..	6 „ oblong blade, rounded top	..	..	0 0 10½	
PLASTERERS	{	Float ..	..	10½ „	..	..	0 1 6½	
		Gauge ..	..	8½ „ triangular blade ..	..	..	0 0 8½	
		Set ..	..	10 „ oblong blade, rounded top	..	..	0 1 3	
<b>Tube expanders—</b>								
3½-INCH	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..
2½	..	..	..	..	..	..	..	..
2¼	..	..	..	..	..	..	..	..
1½	..	..	..	..	..	..	..	..
1¼	..	..	..	..	..	..	..	..
1½	..	..	..	..	..	..	..	..
<b>Tweezers</b>				..	..	..	..	..
Valises, veterinary stores				..	electricians and telegraph mechanics	pair	0	1 1
Vices—				..	..	each	1	9 8
BENCH	{	Parallel	40 lbs.* ..	instantaneous grip; with 3 holding-down bolts and one winged nut		..	1	9 8
			12 „ ..	special for 7-pr. R.M.L. equipment		..	2 2 5	
			5 „ ..	pivoting, telegraph mechanics		..	1 19 9	
	Saddletreemakers	..	..	or forge cart or wagon, with clamp and spring	..	..	1 9 2	
HAND	{	..	20 oz. ..	..	..	..	0 3 0	
			16 „ ..	..	..	..	0 2 7	
			12 „ ..	..	..	..	0 1 11½	
			8 „ ..	..	..	..	0 1 8	
PIN	..	..	..	Lancashire, with hollow shank, telegraph mechanics	..	..	0 4 3	
SCREW	{	Iron ..	..	5½ inches, with ring head and gimlet point, coopers	..	..	0 0 9½	
		Metal ..	..	with T-head and gimlet point, coopers	..	..	0 4 9	
STANDING—				with spring, to screw on bench		..	..	..
100 lbs.*	..	..	..	jaws 5½ inches wide	..	..	1 4 5	
90 lbs.*	..	..	..	jaws 4½ inches wide	..	..	1 0 2	
80 „ with iron bench*	..	..	..	armament artificers	..	..	2 16 0	
60 „	..	..	..	jaws 4½ inches wide	..	..	0 15 11	
40 lbs.*	..	..	..	jaws 4 inches wide	..	..	0 10 7	
36 lbs.	..	..	..	jaws 4 inches wide, armourers	..	..	0 10 7	
Wallets, veterinary				..	leather, with tin lining	..	0	13 0
Wedges, sawyers—				..	or splitting wood	..	..	..
IRON	{	10-inch	..	..	..	..	0	0 11
		6 „	..	..	..	..	0 0 8½	
		7 „	..	..	..	..	0 0 7½	
STEEL	{	10-inch	..	..	..	..	0	1 1½
		8 „	..	..	..	..	0 0 11	
		7 „	..	..	..	..	0 0 9½	

\* Not an Ordnance Store supply. Supplied by the R.E. Department.

Section III—TOOLS, ARTIFICERS AND LABOURERS.

165

OLWICH STORE CHARGE, No. 8.		Wire—Wrenches.		Rate.	
Designation.		Detail.	Per	£	s. d.
re—		hard or soft—specify which and also gauge in demands			
BRASS	No. 1 to 20 W.G. . .	.. .. .	lb.	0 0	5½
	" 21 and 22 .. ..	.. .. .	"	0 0	6½
	" 23 " 24 .. ..	.. .. .	"	0 0	7
	" 25 " 26 .. ..	.. .. .	"	0 0	7½
	Priming .. ..	miners, lengths of 20 ft. ..	doz.	0 1	7
COPPER	No. 1 to 20 W.G. . .	.. .. .	lb.	0 0	7
	" 21 and 22 .. ..	.. .. .	"	0 0	7½
	" 23 " 24 .. ..	.. .. .	"	0 0	8
IRON	No. 1 to 10 W.G. . .	.. .. .	cwt.	0 8	6
	" 11 to 20 .. ..	.. .. .	"	0 10	6
	" 21 and 22 .. ..	.. .. .	"	0 18	7
	" 23 " 24 .. ..	.. .. .	lb.	0 0	3½
STEEL	" 25 " 26 .. ..	.. .. .	"	0 0	2½
	No. 1 to 10 W.G. . .	.. .. .	cwt.	0 8	6
	" 11 " 18 .. ..	.. .. .	"	0 10	7
	" 19 " 22 .. ..	.. .. .	"	0 14	10
	" 23 and 24 .. ..	.. .. .	lb.	0 0	9½
wrenches—					
ELEVATING PATCHES, R.B.L. guns ..		steel, with pins .. ..	each	0 10	9
EXTRACTOR .. ..		.. .. .	"	0 0	8½
AP, SMALL .. ..		12½-inch, top and side holes, for wheeler fitters R.A. .. ..	"	0 2	0½



Section IV.

MISCELLANEOUS STORES.

Woolwich Store Charge.	
9	IRON AND NAILS (PART 1), METALS.
10	IRON AND NAILS (PART 2), IRONMONGERY, ORDNANCE TOOLS, &c.
	PLATELAYERS' TOOLS.
11	OIL, PAINT, CHEMICALS, &c.
	PACKAGES, OIL, PAINT, &c.
12	TIMBER.

9. IRON AND NAILS (PART 1), METALS.

WOOLWICH STORE CHARGE, No. 9.				Brass—Iron.	Rate.	
Designation.				Detail.	Per	£ s. d.
Iron, sheet	..	..	..	dimensions and gauge should be stated in demands .. ..	lb.	0 0 6
Iron—				size to be stated in demands		
Flat	..	..	..	square or flat .. ..	ton	60 11 10
Round	..	..	..	or rod; round .. ..	"	62 10 4
Plate	..	..	..	1½-inch, 18 W.G. .. ..	"	60 17 7
Wire	..	..	..	No. 1 to 28 W.G.; gauge also to be stated in demands .. ..	"	58 18 2
Iron, wrought—						
Angle	..	..	..	} state dimensions in demands	cwt.	0 8 8
Bar	..	..	..		"	0 7 5
Flat-ROUND	..	..	..	} state width and gauge in demands	"	0 8 3
Channel	..	..	..		"	0 11 1
Boiler	..	..	..	} 6 ft. × 2 ft. } state also gauge	"	1 3 10
British	..	..	..		"	0 9 4
Charcoal	..	..	..	} 5 ft. × 2 ft. } in demands	"	0 14 4
Iron	..	..	..		"	0 6 11
Iron	..	..	..	} state dimensions in demands	"	0 7 2
½-inch nail rod	..	..	..		"	0 11 11
..	..	..	..	state dimensions in demands ..	"	0 8 3

WOOLWICH STORE CHARGE, No. 9.				Metal—Zinc.				Rate.			
Designation.				Detail.				Per	£ s. d.		
Metal, plastic .. .. .				strips, for coating rams of hydraulic jacks .. .. .				cwt.	8	8	2
Solder—											
PLUMBERS .. .. .				in thick bars .. .. .				lb.	0	0	6½
TINMANS .. .. .				in thin bars .. .. .				„	0	0	8½
Spelter—											
BRASS .. .. .				.. .. .				„	0	0	7
ZINC .. .. .				.. .. .				„	0	0	4½
Steel—				dimensions to be specified in demands							
CAST	Flat .. .. .			.. .. .				cwt.	1	2	10
	Hexagonal .. .. .			.. .. .				„	1	1	9
	Octagonal .. .. .			.. .. .				„	1	1	9
	Plate .. .. .			state also gauge .. .. .				„	1	3	9
	Round .. .. .			.. .. .				„	1	2	10
	Round edge .. .. .			.. .. .				„	1	5	7
SHEAR	Square .. .. .			.. .. .				„	1	1	9
	Flat .. .. .			.. .. .				„	1	15	0
	Plate .. .. .			state also gauge .. .. .				„	1	9	8
	Round .. .. .			.. .. .				„	1	15	0
SPRING, flat	Square .. .. .			.. .. .				„	1	1	9
	.. .. .			.. .. .				„	0	10	11
Tin—											
GRAIN .. .. .				.. .. .				lb.	0	1	0
INGOT .. .. .				or block .. .. .				„	0	0	11
				Per	Rate.						
					X.	XX.	XXX.	XX			
SHEETS—					£ s. d.	£ s. d.	£ s. d.	£ s.			
Double .. .. .				100	1 7 7	1 8 4	1 15 0	1 11			
Single .. .. .				225	1 8 3	1 12 5	1 16 0	2 0			
Yellow metal, bar .. .. .				and BOLT; dimensions to be stated in demands .. .. .				lb.	0	0	7½
Zinc, sheet .. .. .				dimensions and gauge to be stated in demands .. .. .				cwt.	1	7	7

1

10. IRON AND NAILS (PART 2), IRONMONGERY, ORDNANCE  
TOOLS, &c.

WOOLWICH STORE CHARGE, No 10.				Anchors—Apparatus.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Anchors, boat—</b>								
6 CWT. .. .. .		.. .. .	each	5	14	6		
5 " .. .. .		.. .. .	"	4	14	4		
4 " .. .. .		.. .. .	"	4	14	4		
3 1/2 " .. .. .		.. .. .	"	3	6	10		
3 " .. .. .		.. .. .	"	2	19	4		
2 " .. .. .		.. .. .	"	1	19	3		
1 1/2 " .. .. .		.. .. .	"	1	13	8		
1 1/4 " .. .. .		.. .. .	"	1	12	9		
1 1/2 " .. .. .		.. .. .	"	1	11	10		
1 " .. .. .		also pontoon equipment and heavy targets .. .. .	"	1	11	10		
1/2 " .. .. .		.. .. .	"	0	17	11		
1/4 " .. .. .		also pontoon equipment .. .. .	"	0	10	1		
<b>TROTMANS</b> .. .. .								
<b>Anchors—</b>								
1 CWT. .. .. .		forge carts and wagons (except R.E. Mark III) .. .. .	"	0	17	6		
1/2 " .. .. .		packsaddle forge .. .. .	"	0	11	8		
<b>Apparatus, anchoring—</b>								
<b>CARRIAGE, HYDRO-PNEUMATIC</b> .. .. .	L	with 2 horizontal and 1 vertical holdfast; R.M.L. 6'6-inch gun	"	28	15	4		
		No. per set.						
<b>Bands, axletree</b> .. .. .	L	iron, with bolt, collars and key .. .. .	1	2	9	6		
<b>Beams</b> .. .. .	L	oak, 9 ft. x 9 in. x 9 in., with shackle, eye bolt, pin, keys, nut, and washer, horizontal holdfast .. .. .	2	3	17	5		
<b>Planks</b> .. .. .	L	oak, 4 ft. x 12 in. x 3 in., with shackle, eye bolt, pin, key, nut and washer, vertical holdfast .. .. .	2	1	18	9		
		steel, horizontal holdfast .. .. .	2	3	8	2		
<b>Ropes, wire</b> { 18 feet 6 inches .. .. .	L	" .. .. .	"	2	5	4		
	L	" vertical .. .. .	1	1	8	7		
<b>Screws</b> { Horizontal .. .. .	L	iron, with coupling, 2 shackles, pins, and keys .. .. .	1	3	9	3		
	L	iron, with coupling, shackles, pins, and keys .. .. .	1	2	16	4		
<b>Tonnies</b> .. .. .	L	steel .. .. .	1	0	2	10		
<b>Carriage, siege, with buffer</b> .. .. .	L	.. .. .	"	6	5	0		
<b>Beams</b> { 10 feet .. .. .	L	oak, 9 in. x 9 in. .. .. .	1	2	13	9		
	L	" 4 " x 9 " .. .. .	1	0	9	0		
<b>Bolts</b> .. .. .	L	steel, with key, connecting shackle .. .. .	1	0	5	1		
<b>Nuts and plates</b> .. .. .	L	iron, securing tie rod to beam .. .. .	1	0	5	2		
<b>Rods, tie</b> .. .. .	L	iron, with links .. .. .	1	1	17	4		
<b>Shackles</b> .. .. .	L	" connecting rod .. .. .	1	0	14	8		

WOOLWICH STORE CHARGE, No. 10				Apparatus—Battens.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
<b>Apparatus, lifting guns—</b>					R.M.L. 38-tons	No. per set.		
HURST PATTERN .. ..				L	.. ..	each	183	0 4
Blocks .. ..				L	wood, supporting hydraulic jack .. ..	20	set	8 10 6
Bolts, bent .. ..				L	iron, trunnion, with 2 spherical nuts to each..	2	each	3 1 7
Boxes, beam .. ..				L	iron .. ..	1	"	53 18 0
Frames .. ..				L	wood .. ..	1	"	93 0 0
Plates, washer .. ..				L	iron, trunnion .. ..	2	"	0 13 2
Screws, main .. ..				L	" with 1 flat and 2 spherical nuts to each..	2	"	5 15 10
SLIEMA PATTERN .. ..				L	.. ..	"	"	40 18 11
Bolts, bent { Cascable ..				L	iron, with 2 conical nuts	1	"	3 0 6
Trunnion .. ..				L	" " 2 " " to each .. ..	2	"	2 18 0
Pins, top nut .. ..				L	steel, main screw, with split key .. ..	3	"	0 2 7
Plates, washer { Cascable ..				L	iron .. ..	1	"	3 1 7
Trunnion .. ..				L	" .. ..	2	"	2 15 9
Plates, supporting { Cascable ..				L	" .. ..	2	"	0 9 4
washer plates { Trunnion ..				L	" .. ..	4	"	0 8 10
Screws, main { Cascable ..				L	" with 2 spherical nuts	1	"	3 18 3
Trunnion .. ..				L	" " 2 " " to each .. ..	2	"	42 14 4
SMALL PORT PATTERN ..				L	.. ..	"	"	9 2 8
Bars, suspending { Upper ..				L	iron, with 2 plain, and 2 cupped and coned holes	1	"	7 19 9
Lower .. ..				L	iron, with 4 cupped and coned holes .. ..	1	"	0 12 3
Blocks .. ..				L	wood, cascable .. ..	1	"	3 10 9
Bolts, bent { Upper bar ..				L	iron, with 4 hexagonal nuts	1	"	3 17 4
Cascable .. ..				L	" " 2 spherical " ..	1	"	4 10 1
Bolts, connecting bars ..				L	" " 2 " " and 1 pin to each ..	2	"	0 5 6
Pads .. ..				L	brass .. ..	1	"	4 2 10
STANDS, HYDRAULIC JACK				L	iron .. ..	2	"	0 2 5
TOMMIES, BOTTOM NUT ..				L	steel, main screw, 3 for Sliema, and 2 for Hurst patterns ..	"	"	
<b>Apparatus, venting, R.M.L. converted guns—</b>								
BLOCKS { Expanding { 64-pr. ..				C	iron .. ..	"	"	5 16 6
80 " ..				C	" .. ..	"	"	0 9 4
Pulley, { Double ..				C	iron, galvanised, slinging mon-	"	"	0 11 11
4-inch Treble ..				C	key .. ..	"	"	4 3 4
Stop { 64-pr. ..				C	iron, 9 feet 5 inches long	"	"	5 7 7
80 " ..				C	" 9 " 9 " .. ..	"	"	4 7 8
CUTTERS, ROSE .. ..				C	steel; with spindle, saddle, and wrench .. ..	"	"	0 2 11
CYLINDERS, GUIDE .. ..				C	iron, 9 feet 3 inches long ..	"	"	6 8 9
FALLS .. ..				C	12 fathoms cordage, white hawser, 3-strand, 2-inch .. ..	"	"	6 8 11
FRAMES, TRUNNION .. ..				C	iron, with crosshead and disc ..	"	"	4 7 1
GYNS, TRIANGLE, 10-feet ..				C	" slinging monkey .. ..	"	"	1 6 8
MONKEYS .. ..				C	" .. ..	"	"	4 4 4
RODS, WITH HOOK .. ..				C	" 10 feet 6 inches long ..	"	"	
WEDGES .. ..				C	" 11 " 2 " includ- ing iron stem .. ..	"	"	
<b>Battens, sighting—</b>					wood, cast iron guns			
INSIDES—								
Large .. ..				L	12 ft. x 7 in. } bisected	{	"	1 11 4
Small .. ..				L	12 " x 5½ " }	{	"	1 9 8

# Section IV—IRON AND NAILS (Part 2).

171

WICK STORE CHARGE, No. 10.				Battens—Braces.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
as, sighting, continued—		wood, cast iron guns						
WIDES—								
large .. .. .	L	12 ft. x 8 in. .. ..	each	0	15	5		
small .. .. .	L	6 " x 8 " .. ..	"	0	11	11		
as, anvil—		wood; the weights given are those of the anvils						
.. .. .		forge carts and wagons (except R.E., Mark III) .. ..	"	0	15	8		
.. .. .		packsaddle forge .. ..	"	0	18	6		
as, scale, raising pro-								
xistiles .. .. .	L	3 ft. x 2 ft. 9 in., with 1 movable side, without chain .. ..	"	7	2	3		
.. .. .	L	iron, 4-legged, 4 ft. 7 in. long, and four 9-in. hooks .. ..	sets	2	5	9		
.. .. .								
.. .. .		wood; to hold sets, and containing tin box for nails ..	each	0	5	6		
.. .. .		tin, contained in wood box for shoes .. ..	"	0	1	6		
.. .. .		without drills .. ..	"	1	5	6		
as, ratchet—								
.. .. .	C	.. .. .	"	1	5	6		
.. .. .	C	and for 12-inch brace steel						
Cone vent—								
1-inch .. .. .	C	3-inch, R.M.L. 7-pr. gun ..	"	0	8	4		
1 1/2 " .. .. .	C	3 " " " siege ordnance ..	"	1	0	0		
G .. .. .	C	15 1/2-inch, cast iron ordnance, R.M.L. 8-inch gun and under (except 7-pr.) .. ..	"	1	18	3		
G1 .. .. .	C	28 1/2-inch, R.M.L. 9-inch gun and upwards .. ..	"	1	11	3		
Drifting vent—								
1-inch .. .. .	C	3-inch, R.M.L. 7-pr. guns ..	"	0	9	3		
4 " .. .. .	C	1 1/4-inch diameter, R.M.L. siege {	"	0	9	6		
10 " .. .. .	C	ordnance .. ..	"	0	12	8		
B .. .. .	C	12 in. x 1/4 in., R.M.L. 9-pr. and up to 7-inch, B.L. 4-inch 13 cwt., S.B. B.L. 32-pr., and cast iron ordnance, except 13-inch mortar, naval .. ..	"	0	10	8		
E1 .. .. .	C	15 in. x 1/4 in., R.M.L. 7-inch and 8-inch guns, and 13-inch mortar, naval .. ..	"	0	11	0		
E3 .. .. .	C	18 in. x 1/4 in., R.M.L. 9-inch gun .. ..	"	0	12	0		
E3 .. .. .	C	20 in. x 1/4 in., R.M.L. 10-inch gun .. ..	"	0	11	11		
E4 .. .. .	C	29 in. x 1/4 in., R.M.L. 11-inch gun and upwards .. ..	"	0	10	7		
Tapping vent—								
1-inch .. .. .	C	2 1/4 inches long, R.M.L. 7-pr. gun ..	"	0	10	5		
4 " .. .. .	C	1 1/4-inch diameter, R.M.L. siege {	"	0	11	4		
10 " .. .. .	C	ordnance .. ..	"	0	17	4		
B .. .. .	C	12 in. x 1/4 in., R.M.L. 9-pr. and up to 80-pr., B.L. 4-inch 13-cwt., S.B. B.L. 32-pr., and all cast iron ordnance except 13-inch mortar, naval .. ..	"	0	11	1		
B1 .. .. .	C	15 in. x 1/4 in., R.M.L. 7-inch and 8-inch guns and 13-inch mortar, naval .. ..	"	0	12	5		
B3 .. .. .	C	18 in. x 1/4 in., R.M.L. 9-inch gun .. ..	"	0	12	5		
B3 .. .. .	C	21 in. x 1/4 in., R.M.L. 10-inch " .. ..	"	0	12	5		
B4 .. .. .	C	27 in. x 1/4 in., R.M.L. 11-inch " .. ..	"	0	12	5		



## Section IV—IRON AND NAILS (Part 2).

WOOLWICH STORE CHARGE, No. 10.				Braces—Chain.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
Braces, ratchet, continued—					without drills			
20-INCH—					and for 12-inch brace			
Drills—					steel			
Vent, hollow—					3-inch, R.M.L. 7-pr. gun	each	0 16 5	
1½-inch .. .. .				C	3 " " " siege ordnance ..	"	1 5 4	
1 " " " " " " ..				C	9 " " " " " " " " ..	"	1 5 4	
A .. .. .				C	12 " " " " " " " " ..	"	1 5 4	
A1 .. .. .				C	steel, for drills, venting ordnance,			
Sockets .. .. .				C	20-inch brace only .. ..	"	0 11 10	
Braces, smiths .. .. .				C	iron, 15½ inches, with set screw..	"	0 5 1	
DRILLS, VENT .. .. .				C	steel, 15 in. × 0.22 in. .. ..	"	0 4 7	
RIMERS, VENT { Long .. .. .				C	" 26 inches; R.M.L. 64-pr.	"	0 13 1	
{ Short .. .. .				C	guns and upwards .. ..	"	0 13 1	
					steel, 15 inches; R.M.L. siege	"	0 7 7	
					and cast iron ordnance ..	"	0 7 7	
Brushes—					with stave			
GUN, HARD, S.B.—								
10-inch .. .. .				C	.. .. .	"	1 7 7	
68-pr. .. .. .				C	also 8-inch.. .. .	"	0 12 0	
66-pr. .. .. .				C	.. .. .	"	0 18 0	
42-pr. .. .. .				C	.. .. .	"	0 12 9	
32 " " " " " " " " ..				C	.. .. .	"	0 9 0	
24 " " " " " " " " ..				C	.. .. .	"	0 11 2	
18 " " " " " " " " ..				C	.. .. .	"	0 8 6	
12 " " " " " " " " ..				C	.. .. .	"	0 8 0	
9 " " " " " " " " ..				C	.. .. .	"	0 5 10	
6 " " " " " " " " ..				C	.. .. .	"	0 5 10	
GUN, SOFT { Large .. .. .				C	8 in. × 6 in. diam. } or Turk's	"	0 2 11	
				C	Middling .. .. .	7 " × 5 " " " " " " " " } head, with	"	0 2 6
				C	Small .. .. .	6 " × 4 " " " " " " " " } stave	"	0 2 0½
				C	Small, venting ordnance .. ..		"	0 17 7
Caps, mortar—					muzzle, waterproof canvas, with strap			
13-INCH { Land service.. ..				L	.. .. .	"	0 6 8	
{ Naval .. .. .				C	for land service .. .. .	"	0 7 9	
10 " " " " " " " " ..				L	.. .. .	"	0 5 2	
8 " " " " " " " " ..				L	.. .. .	"	0 5 2	
5½ " " " " " " " " ..				L	.. .. .	"	0 2 8	
4½ " " " " " " " " ..				L	.. .. .	"	0 2 6	
Cases, spirit level .. .. .				L	wood, angular and adjustable, sighting S.B. guns .. ..	"	1 1 7	
Casters, desk .. .. .					iron .. .. .	set		
Chain, iron—								
CABLE—								
1-inch .. .. .						length	5 2 0	
1½ " " " " " " " " ..						"	4 15 6	
2 " " " " " " " " ..						"	4 9 0	
2½ " " " " " " " " ..						"	3 4 6	
3 " " " " " " " " ..						"	2 19 10	
3½ " " " " " " " " ..						"	2 10 10	
4 " " " " " " " " ..						"	2 3 6	
4½ " " " " " " " " ..						"	1 15 4	
CRANE—					proof strains			
1½-inch .. .. .					27 tons .. .. .	fm.	0 18 0	
1½ " " " " " " " " ..					18½ " " " " " " " " ..	"	0 11 10	
1½ " " " " " " " " ..					15½ " " " " " " " " ..	"	0 9 3	
1 " " " " " " " " ..					12 " " " " " " " " ..	"	0 8 0	
1½ " " " " " " " " ..					10½ " " " " " " " " ..	"	0 7 0	

# Section IV—IRON AND NAILS (Part 2).

173

WICH STORE CHARGE, No. 10.				Chain—Crabs.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Iron, continued —</b>								
<b>SE, continued—</b>								
inch .. .. .		proof steels						
1/2 " .. .. .		9 1/2 tons .. .. .	fm.	0	5	2		
3/4 " .. .. .		7 1/2 " .. .. .	"	0	5	0		
1 " .. .. .		6 1/2 " .. .. .	"	0	5	0		
1 1/4 " .. .. .		5 1/2 " .. .. .	"	0	4	0		
1 1/2 " .. .. .		4 1/2 " .. .. .	"	0	3	10		
1 3/4 " .. .. .		3 tons .. .. .	"	0	3	6		
2 " .. .. .		2 1/2 " .. .. .	"	0	2	9		
2 1/2 " .. .. .		1 1/2 " .. .. .	"	0	2	1		
3 " .. .. .		1 1/4 " .. .. .	"	0	1	7		
3 1/2 " .. .. .		1 1/8 " .. .. .	"	0	1	6		
4 " .. .. .		1 " .. .. .	"	0	1	6		
4 1/2 " .. .. .		3/4 " .. .. .	"	0	1	6		
5 " .. .. .		— " .. .. .	"	0	1	6		
<b>IRS, HEAVY, 70-FOOT—</b>								
1 1/2-inch, 38-ton guns .. ..		short link, 12 1/2 fathoms						
1 1/2 " 25 " " " .. ..		also 35 tons; with shackle and bolt and special thimble to take hook of 21-inch block	"	14	6	3		
1 " " " " " .. ..		also 18 tons; with 5-inch rings at ends .. .. .	"	11	3	11		
1 " " " " " .. ..		38 to 18-ton guns; with shackle, bolt and special thimble ..	"	6	0	2		
1 " " " " " .. ..		38 and 35-ton guns; with 5-inch rings at ends .. .. .	"	3	9	3		
<b>ets, steel, empty—</b>								
<b>LISTING, SINGLE, TRAIN—</b>								
No. 1, Mark III.. .. .	C	wood						
" 3 .. .. .	C	5 ft. 7 in. x 1 ft. 5 in. x 1 ft. 2 in.	each	8	15	10		
		for vents, 1 ft. 6 in. x 1 ft. 1 in. x 1 ft. 2 in. .. .. .	"	6	9	8		
<b>icks, cold—</b>								
FLAT .. .. .		9 in. x 1 in. .. .. .	"	0	1	9		
GRAVER .. .. .		.. .. .	"	0	1	1		
igs, wood sole .. .. .		.. .. .	pair	0	5	4		
<b>vers, sail cloth—</b>								
10 ft. x 30 ft. .. .. .		in lieu of tarpaulins for hot climates	each	7	11	1		
10 " x 20 " .. .. .		.. .. .	"	4	10	1		
14 " x 18 " .. .. .		.. .. .	"	3	8	8		
16 " x 16 " .. .. .		.. .. .	"	2	11	11		
18 " x 15 " .. .. .		.. .. .	"	2	4	3		
15 " x 10 " .. .. .		.. .. .	"	1	7	0		
12 " x 10 " .. .. .		.. .. .	"	1	1	8		
<b>vers, vent—</b>								
7-inch .. .. .	L	.. .. .	"	0	16	2		
40-pr. .. .. .	L	.. .. .	"	0	9	8		
40 " side closing .. .. .	L	.. .. .	"	0	10	5		
R.L. 20 " .. .. .	L	slot, waterproof canvas..	"	0	8	0		
12 " .. .. .	L	.. .. .	"	0	8	5		
9 " .. .. .	L	.. .. .	"	0	8	3		
6 " .. .. .	L	.. .. .	"	0	6	11		
7-pr. 200 lbs. .. .. .	L	and tangent sight, also 150 lbs., waterproof canvas .. ..	"	0	1	4		
L.L. 2 1/2-inch .. .. .	L	leather .. .. .	"	0	2	7		
<b>s, hoisting guns—</b>								
IONS .. .. .	L	treble and double purchase	"	53	0	0		
" .. .. .	L	double and single " ..	"	31	5	5		

## Section IV—IRON AND NAILS (Part 2).

WOOLWICH STORE CHARGE, No. 10.				Bogs—Frame.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
<b>Bogs, railway—</b>					round iron, no driving heads, chisel ends			
CROSS, 12-inch .. ..					ends at right angles to each other, right and left hand .. ..	each	0 0 3½	
STRAIGHT { 15-inch .. ..					ends parallel to each other {	"	0 0 4	
{ 12 " .. ..						"	0 0 4	
<b>Drifts, steel—</b>								
SQUARE .. ..					set of 5, ½-inch, ¾-inch, 1-inch, 1½-inch, 2-inch .. ..	set	1 0 0	
					3½-inch, R.M.L. 7-pr. gun .. ..	each	0 6 6	
					R.M.L., siege ordnance.. {	"	0 11 5	
						"	0 10 3	
						"	0 11 5	
						"	0 10 10	
VENTSQUARE { F .. ..				C	4-inch .. ..	"	0 10 10	
{ F1 .. ..				C	6½ " .. ..	"	0 11 10	
{ F2 .. ..				C	9 " .. ..	"	0 11 11	
{ F3 .. ..				C	13 " .. ..	"	0 13 0	
{ F4 .. ..				C	16 " .. ..	"	0 14 2	
{ F5 .. ..				C	22 " .. ..	"	0 17 9	
<b>Drills—</b>								
FIXING { Carronade .. ..					.. ..	"	0 4 6	
SCREW { Gun .. ..					.. ..	"	0 4 6	
VENT, 24-inch .. ..					.. ..	"		
<b>Dummies, man—</b>					wood			
HEAD AND { Mark I .. ..					1 foot .. ..	"	0 1 1½	
SHOULDERS { " II .. ..						"	0 1 8½	
KNEELING { Mark I .. ..					3 " .. ..	"	0 2 6	
{ " II .. ..						"	0 2 10	
STANDING { " I .. ..					5 " 8 inches .. ..	"	0 3 8	
{ " II .. ..						"	0 4 1	
PROPS { Mark I .. ..					standing, wood, shod with iron {	"	0 0 7½	
{ " II .. ..						"	0 0 6½	
<b>Filters, hydraulic jack..</b>					tin .. ..	"	0 6 9	
<b>Forges, packsaddle—</b>					frame and tool box, with 56 lb. anvil and block, 7 lb. hammer, poker, slice, and two 2in. × 72 in. and two ½ in. × 13 in. straps .. ..			
Mark I .. ..					with bellows, G.S. (except R.E.), formerly termed portable .. ..	"	6 12 5	
" II* .. ..					with blower, and one ½ in. × 26 in. and two ½ in. × 22 in. straps .. ..	"	24 17 1	
Mark III* .. ..					with blower, and two ½ in. × 22 in. straps .. ..	"	38 3 10	
					PARTS			
Bellows .. ..					with goose neck nozzle, Mark I..	"	0 18 0	
BOXES, TOOL .. ..					25½ in. × 8½ in. × 6 in., Mark I to III .. ..	"	1 11 1	
STRAPS, box, tool .. ..					leather, 1 in. × 12 in., without buckles, general service pack-saddle .. ..	"	0 0 5½	
<b>Frame, crabs, hoisting guns—</b>					wood			
50 TONS .. ..				L	.. ..	"	9 8 6	
25 " .. ..				L	.. ..	"	8 6 3	

\* When issued to R.E. a 1½ cwt. anvil and block will be substituted for the 56 lb. ditto, an rate increased accordingly.

WOOLWICH STORE CHARGE, No. 10.						Hinges—Jacks.		Rate.					
Designation.				Service	Detail.		Per	£	s.	d.			
<b>Hinges, continued—</b>						with screws							
<b>WROUGHT IRON</b>				Butt	3½-inch	.. .. .	each	0	0	6½			
					3½ "	.. .. .	"	0	0	5½			
					3 "	.. .. .	"	0	0	4½			
					2½ "	.. .. .	"	0	0	3½			
					2 "	.. .. .	{ doz.	0	3	2			
				Strap	1½ "	.. .. .	{ prs.	0	2	1½			
					16 "	.. .. .	each	0	0	8			
					12 "	.. .. .	"	0	0	6½			
					T	16 "	.. .. .	"					
						12 "	.. .. .	"					
Table 1½-inch				or back-flap .. .. .		{ doz.	0	2	8				
<b>Holders, brush—</b>					iron, with stave lacquering bores								
No. 1	..	..	..	C	12-foot stave; all guns under 10-inch calibre..		each	0	10	0			
" 2	..	..	..	C	12-foot stave and supporting spring; all guns above 4-inch to 10-inch calibre inclusive ..		"	0	12	1			
" 3	..	..	..	C	18 feet 6 inches stave, with supporting spring; all guns above 10-inch to 13½-inch calibre inclusive ..		"	0	11	10			
" 4	..	..	..	C	6-foot stave; guns of 4-inch calibre and under ..		"	0	11	10			
<b>Jacks, lifting—</b>						with lever							
<b>HYDRAULIC—</b>						(see p. 301)							
Carriage, naval—													
Sliding,				12-inch ..	C								
R.M.L.				10 " pulling ..	C								
Turret,				R.M.L. { Left	C								
12-inch				.. .. { Right	C								
Spanners				.. .. .	C								
Dudgeon's				30 tons	.. .. .	L	..	..	..	..			
				20 "	.. .. .	L	..	..	..	..	..		
				15 "	.. .. .	L	..	..	..	..	..	..	
				10 "	.. .. .	L	..	..	..	..	..	..	
G.S.				30 tons	.. .. .	C	..	..	..	..	37 7 8		
				20 "	.. .. .	C	..	..	..	..	..	31 6 8	
				10 "	.. .. .	C	..	..	..	..	..	23 19 5	
Tangye's—													
22½ tons				.. .. .	L	..	..	..	..	6 9 10			
Plungers				.. .. .	L	..	..	..	..	..			
Valves { Inlet				.. .. .	L	..	..	..	..	..			
Outlet				.. .. .	L	..	..	..	..	..			
15 tons				.. .. .	L	..	..	..	..	..	5 0 0		
Plungers				.. .. .	L	..	..	..	..	..			
Valves { Inlet				.. .. .	L	..	..	..	..	..			
Outlet				.. .. .	L	..	..	..	..	..			
7½ tons				.. .. .	L	..	..	..	..	..	3 16 11		
Plungers				.. .. .	L	..	..	..	..	..			
Valves { Inlet				.. .. .	L	..	..	..	..	..			
Outlet				.. .. .	L	..	..	..	..	..			
Travelling, 10 tons				.. .. .	L	..	..	..	..	..	10 11 1		
<b>Screw—</b>													
Clerk's ..				.. .. .	L	iron, with cover and handle		..	..	6 12 4			
Covers ..				.. .. .	L	waterproof canvas		..	..	0 4 11			
Traversing				.. .. .	..	with covers		..	..	12 18 1			

## Section IV—IRON AND NAILS (Part 2).

Woolwich Store Charge, No. 10.				Locks--Nails.		Rate.			
Designation.		Service	Detail.		Per	£ s. d.			
<b>Locks, continued—</b>									
PAD	Brass	Large .. ..	with keys		each	0	4	0	
			3½-in. × 5½ in., brass staple, with						
			2 brass keys .. ..						
		Middling .. ..	3 in. × 4½ in., brass staple, with						
	Small		2 brass keys .. ..		"	0	2	9	
		Mark I .. ..	1½-in. × 2½ in., iron staple, {		"	0	0	4	
	Gunmetal	" II .. ..	with 2 iron keys .. ..		"	0	1	1	
		Large .. ..	4-inch, magazine service .. ..		"	0	4	7	
		Middling .. ..	3 " " " " .. ..		"	0	2	8	
		Small .. ..	2 " " " " .. ..		"	0	1	6	
Iron	Large .. ..	3½ " " " " .. ..		"	0	1	1		
	Middling .. ..	2½ " " " " .. ..		"	0	0	8		
	Small .. ..	1½ " " " " .. ..		"	0	0	4½		
TRUNK	Brass	3½-inch	with 2 keys .. ..		"	0	2	0½	
		3 " " " " .. ..	" " " " " " .. ..	"	0	1	9		
		2½ " " " " .. ..	" " " " " " .. ..	"	0	1	5½		
		2 " " " " .. ..	" " " " " " .. ..	"	0	1	2		
	Iron	4 " " " " .. ..	" " " " " " .. ..	"	0	1	8		
		3½ " " " " .. ..	" " " " " " .. ..	"	0	1	5		
		3 " " " " .. ..	" " " " " " .. ..	"	0	1	2		
		2½ " " " " .. ..	" " " " " " .. ..	"	0	0	11		
		<b>Machines, drilling—</b>							
		FORESIGHT .. ..		iron; with feed screw, wedge for					
		tail, screw clamp with 16 feet							
		of chain, and brace .. ..		"	3	19	10		
HINDSIGHT .. ..		iron; with feed slide and 2 screw							
		clamps, each with 10 feet of							
		chain, and brace .. ..		"	11	6	3		
BRACES {	Medium .. ..	iron .. ..	"	0	18	5			
Small .. ..	" .. ..	" .. ..	"	0	17	10			
DRILLS .. ..	" .. ..	set of 3, steel, ¼ inch diameter ..	"	0	4	7			
<b>Magazines, portable—</b>									
WITH BEARERS .. ..	" .. ..	2 bearers, 7 ft. × 2½ in. × 1½ in. ..	"	3	13	6			
" TRUCKS .. ..	" .. ..	4 trucks, 12-inch diameter 2½-							
		inch thick .. ..	"	11	13	6			
<b>Mantlets—</b>									
IRON .. ..	" .. ..	sloping top, with bolts .. ..	"	20	6	11			
STEEL, Mark III .. ..	" .. ..	" " " " " " .. ..	"	24	4	9			
BOLTS .. ..	" .. ..	8 to each, for fixing to baulks							
		into ground .. ..	"	0	0	8			
Mercury .. ..	" .. ..	in bottles as imported .. ..	lb.	0	2	0½			
<b>Nails, composition, cast—</b>									
DECKHEADS	No.	300 .. ..	length	weight per M.	}	0	0	7	
		301 .. ..	inches	lbs. oz.					
		305 .. ..	4½ .. ..	128 0 .. ..					
		306 .. ..	5½ .. ..	212 0 .. ..					
	DUMPS	"	307 .. ..	4½ .. ..	203 0 .. ..	}	0	0	8
			308 .. ..	5 .. ..	262 0 .. ..				
			312 .. ..	6 .. ..	253 4 .. ..				
			313 .. ..	7 .. ..	367 4 .. ..				
	SHEATHING	"	314 .. ..	4 .. ..	3 5 .. ..	}	0	0	6½
			315 .. ..	1 .. ..	5 10 .. ..				
316 .. ..			1½ .. ..	8 6 .. ..					
317 .. ..			1½ .. ..	9 8 .. ..					
318 .. ..			1½ .. ..	11 0 .. ..					
319 .. ..			1½ .. ..	11 12 .. ..					
<b>Nails, copper, wrought—</b>									
BOAT, ROUND POINTS	No.	340 .. ..	1 .. ..	2 6 .. ..	}	0	0	8½	
		341 .. ..	1½ .. ..	4 8 .. ..					
		342 .. ..	1½ .. ..	6 6 .. ..					

## Section IV—IRON AND NAILS (Part 2).

Woolwich Store Charge, No. 10.		Nails.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
Nails, mule shoe—					
FOR No. 12 shoe .. ..			1000	0	2 6
" " 13 " .. ..			"	0	2 6
Nails, pony shoe, for No 21 shoe					
Nails, steel—		or iron, which will, until the stock is used up, be issued and accounted for as steel			
		length inches.	weight per M. lbs. ozs.		
BARGE, No. 35..	No. 44 ..	3 ..	32 0 ..	cwt.	1 0 2
	" 45 ..	1 ..	3 0 ..	"	2 2 2
	" 46 ..	1½ ..	4 4 ..	"	1 14 8
BOAT ..	" 47 ..	1½ ..	6 0 ..	"	1 9 5
	" 48 ..	2 ..	10 0 ..	"	1 5 5
	" 49 ..	2½ ..	14 8 ..	"	1 3 6
	" 50 ..	4 ..	35 0 ..	"	0 19 7
	" 1 ..	6 ..	67 0 ..	"	0 19 7
	" 2 ..	1 ..	0 7½ ..	"	1 12 1
BRAD, cut fine	" 3 ..	1 ..	0 12½ ..	"	0 17 3
	" 4 ..	1½ ..	1 10 ..	"	0 14 7
	" 23 ..	1 ..	1 2 ..	"	0 12 6
	" 24 ..	1 ..	0 8 ..	lb.	0 0 5½
	" 25 ..	1 ..	0 12 ..	"	0 0 3½
	" 26 ..	1 ..	1 0 ..	"	0 0 3½
BRAD, wrought	" 27 ..	1½ ..	2 0 ..	cwt.	1 4 9
	" 28 ..	1½ ..	3 0 ..	"	1 2 3
	" 29 ..	2 ..	5 0 ..	"	0 17 3
	" 30 ..	2½ ..	10 8 ..	"	0 14 10
	" 31 ..	2½ ..	15 8 ..	"	0 13 3
	" 61 ..	3½ ..	20 0 ..	"	0 12 2
	" 62 ..	1½ ..	3 0 ..	"	0 11 2
	" 63 ..	1½ ..	3 8 ..	"	0 10 10
	" 64 ..	2 ..	8 0 ..	"	1 3 10
	" 69 ..	2½ ..	12 0 ..	"	1 1 6
	" 70 ..	1 ..	1 12 ..	"	1 0 4
	" 71 ..	1½ ..	2 8 ..	"	0 19 1
CLASP	Wrought, fine	" 72 ..	4 0 ..	"	0 18 0
		" 73 ..	6 0 ..	"	0 14 9
		" 74 ..	10 0 ..	"	0 19 10
		" 75 ..	7 0 ..	"	0 18 7
		" 76 ..	10 0 ..	"	0 18 0
	Wrought, strong	" 77 ..	12 0 ..	"	0 17 6
		" 78 ..	14 0 ..	"	0 16 9
		" 79 ..	21 0 ..	"	
		" 80 ..	25 0 ..	"	
		" 81 ..	31 0 ..	"	
		" 82 ..	40 0 ..	"	
CLOUT, wrought—		" 100 ..	2 4 ..	"	1 3 4
		" 103 ..	5 0 ..	"	1 19 9
		" 104 ..	9 0 ..	"	1 12 4
		" 105 ..	16 0 ..	"	1 7 10
Countersink head, strong		" 106 ..	23 0 ..	"	1 4 11
		" 107 ..	32 0 ..	"	1 3 10
		" 108 ..	40 0 ..	"	1 2 9
		" 109 ..	50 0 ..	"	1 0 11
		" 110 ..	62 0 ..	"	1 0 8
		" 111 ..	90 0 ..	"	1 0 2

# Section IV—IRON AND NAILS (Part 2).

179

IRON STORE CHARGE, No. 10.		Nails.		Rate.	
Designation.	Service	Detail.		Per	£ s. d.
opper, wrought, contd.—		length inches	weight per M. lbs. oz.		
ROUND POINTS	No. 343..	1½	7 8	lb.	0 0 8
	" 344..	2½	12 12		
	" 345..	2½	10 10		
	" 346..	2½	17 12		
	" 347..	2½	19 5		
	" 348..	3	25 9		
	" 349..	3½	28 0		
	" 350..	3½	42 8		
	" 351..	4	48 7		
	" 352..	4½	55 4		
	" 353..	5	82 13		
	" 354..	5½	110 0		
	" 355..	6	119 0		
	" 356..	6½	107 13		
	" 357..	7	123 0		
SQUARE POINTS	" 358..	7½	142 0	"	0 0 8½
	" 362..	1	3 10		
	" 363..	1½	6 0		
	" 364..	1½	6 15		
	" 365..	2	9 4		
	" 366..	2½	23 12		
	" 367..	3	30 8		
	" 368..	4	59 9		
	" 369..	1½	3 12		
	" 370..	2	6 5		
	" 392..	2½	14 12		
	" 393..	2½	29 4		
	" 394..	3	40 0		
	" 395..	4	80 1		
	" 396..	5	80 6		
ADS .. ..	" 397..	5	126 14	"	0 0 9
	" 413 ..	1½	8 4		
	" 413 ..	1½	8 4		
D, strong, No. 412				"	0 0 9½
RAD—					
.. ..	No. 420..	1	1 12	"	0 0 8½
	" 421..	1	2 0		
	" 422..	1½	3 0		
	" 423..	1½	4 10		
	" 424..	1½	6 4		
	" 425..	2	10 4		
	" 426..	2½	11 12		
	" 427..	2½	16 0		
	" 428..	2½	20 0		
	" 429..	3	28 0		
	" 446 ..	4	51 8		
	" 451..	1	3 2		
	" 452..	1½	4 10		
	" 453..	1½	8 2		
	" 455..	2	14 8		
.. ..	" 470..	½	0 10	"	0 0 9½
	" 471..	½	0 13		
	" 473..	½	1 12		
rest—		horse shoe		cwt.	2 0 8
.. ..		.. ..			
.. ..		.. ..			
horse shoe ..		for detail see p. 192		1000	0 2 6
rom—		length inches	weight per M. lbs. oz.		
ws or scupper	No. 38 ..	½	5 0	cwt.	1 10 9
	" 39 ..	1	7 0		
	" 40 ..	1½	9 0		

(V.S.)

N 2

## Section IV—IRON AND NAILS (Part 2).

WOOLWICH STORE CHARGE, No 10.				Packings—Reeves.		Rate.	
Designation.			Service	Detail.		Per	£ s. d.
<b>Packings, leather, continued—</b>							
<b>JACKS, HYDRAULIC, continued—</b>							
Tangye's { 22½ tons .. ..			..	..	..	set	0 2 9
15 " .. ..			..	..	..	"	0 2 6
7½ " .. ..			..	..	..	"	0 2 6
<b>Plant, railway, old—</b>				for instruction of Cavalry Pioneers			
CHAIRS .. ..			L	with 2 trenails and 2 spikes ..		each	0 3 9
FISH-PLATES .. ..			L	with 4 bolts and 4 nuts ..		set	0 2 11
RAILS .. ..			L	72 lbs. per yard ..		yard	0 1 8½
SLEEPERS .. ..			L	9 feet x 9 inches x 4½ inches ..		each	0 5 4
<b>Plates—</b>							
<b>IRON—</b>							
Buoy .. ..			..	..	..	"	
For feet of hydraulic jacks { Large ..			..	} with fixing screw ..	{	"	
Small ..			..				
MANNING .. ..			..	iron, 14 inch x 18 inch, with four 2-inch wood screws, and 2 tenter hooks ..		"	0 3 7
METAL, inscription { 22½ tons L			L	} with fixing screws ..	{	"	
jacks, lifting Tangye's { 15 " L			L				
to lift { 7½ " L			L				
MOVING GUNS .. ..			..	35 tons and upwards, iron, 3 feet long ..		"	0 7 4
STEEL TRAIL, 6-ft. x 1-ft. x ½-in. ..			..	.. ..		"	
WHEEL, platform, siege .. ..			..	ground, steel, 2 per set ..		"	1 1 7
<b>Plummets—</b>							
LEAD .. ..			..	.. ..		"	
SIGHTING .. ..			..	brass, with silk line, C.I. guns ..		"	0 13 8
<b>Punches—</b>							
CENTRE, 4½-inch .. ..			..	.. ..		"	0 4 1
ROUND, ½-in. x 7-in. .. ..			..	.. ..		"	0 3 1
<b>Rimera—</b>							
CONE, VENT—				steel			
½-inch .. ..			C	R.M.L. 7-pr. gun only ..		"	0 11 3
1½-inch .. ..			C	" field and siege ordnance (except 7-pr.) ..		"	1 3 1
H .. ..			C	15 inches long, R.M.L. 8-in. gun and under (except 7-pr.) and cast iron ordnance ..		"	1 10 11
H1 .. ..			C	26 inches long, R.M.L. 9-in. gun and upwards ..		"	2 1 9
SOCKET, DROP SIGHT .. ..			C	steel ..		"	0 12 4
VENT, 15-INCH .. ..			..	.. ..		"	0 9 5
<b>Rivets, iron—</b>							
No. 213 .. ..			..	coopers			
" 214 .. ..			..	1-in. iron hoops ..		cwt.	1 11 10
" 215 .. ..			..	1½-in. " ..		"	1 2 3
" 216 .. ..			..	2-in. " ..		"	0 19 1
" 217 .. ..			..	2½-in. " ..		"	0 15 11
" 218 .. ..			..	3 and 4-in. iron hoops ..		"	0 14 10
Rivets, tinmanns .. ..			..	iron tinned ..		lb.	0 0 6½
<b>Reeves—</b>							
<b>COPPER—</b>							
Round points { No. 372 ..			..	for ½-in., 1½-in., and 1½-in. nails ..		}	0 0 10
" 373 ..			..	" 1½-in. and 2½-in. nails 1 13			
" 374 ..			..	" 2½-in. nails .. 2 10			



# Section IV—IRON AND NAILS (Part 2).

183

ICE STORE CHARGE, No. 10.			Reeves—Screens.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<i>continued—</i>		or washers for boat nails			
<i>continued—</i>		Weight per M.			
		lbs. oz.			
and points { No. 375 ..		for 3-in. and 3½-in. nails 4 0	lb.	0	0 10
" 376 ..		" 3½-in. and 4-in. " 4 8			
" 377 ..		" 4½-in. and 5-in. " 6 14			
" 378 ..		" 5½-in. and 6-in. " 9 15			
{ No. 54 ..		" 1-in., 1½-in., and 1¾-in.	"	0	0 6½
" 55 ..		nails .. 3 12			
" 56 ..		" 2-in. and 2½-in. nails 7 0			
" 57 ..		" 4-in. nails .. 13 8			
cutting metal, 14-inch,		" 6-in. " .. 22 0	"	0	0 6
steel bow, handled, with blade ..	C	each		0	5 1
ORDNANCE, 6-inch to 13½		half round with brush ..	"	1	11 0
steel, with stave ..	C	"	"	0	8 11
half-round ..	C	"	"	0	9 8
with spring ..	C	"	"		
steel; in 2 parts, with holders,		staves, and wrench; cast iron			
guns		with fixing screws; also 68-pr. ..	pair	2	1 3
2-pr. ..	C	" " " " " "	"	1	19 4
2 " ..	C	" " " " " "	"	1	19 4
4 " ..	C	" " " " " "	"	1	19 1
8 " ..	C	" " " " " "	"	1	19 1
3 " ..	C	" " " " " "	"	1	16 5
" ..	C	" " " " " "	"	1	16 5
" ..	C	" " " " " "	"	1	16 1
" ..	C	" " " " " "	"	1	15 9
holders—		S.B. guns; iron, with expanding			
8-inch ..	C	screw and stave			
42-pr. ..	C	10-ft. stave ..	each	1	2 6
24 " ..	C	10 " " ; also 32-pr. ..	"	1	2 2
12 " ..	C	10 " " " 18 " ..	"	1	1 11
6 " ..	C	10 " " " 9 " ..	"	1	1 8
3 " ..	C	8 " " " " " ..	"	1	1 4
iron, with bolt and nut ..	C	6 " " " " " ..	"	1	1 0
Frenches ..	C	" four-ended ..	"	0	9 7
Large ..	C	10-ft. stave } steel, spring, cham-	"	0	19 5
Medium ..	C	10 " " } bers of cast iron	"	0	19 1
Small ..	C	5 " " } ordnance	"	0	18 9
old swords ..	C	"	"	0	0 11
Half-round { 24-inch ..	C	steel ..	"	0	8 7
" 14 " ..	C	" ..	"	0	2 11
Spring ..	C	" ..	"	0	2 4
screen, with two bracing lines and		two poles			
8 yards white line, 2½-lb., 2 per	C	screen ..	"	0	14 1
Iron ..	C	" ..	"	0	1 10
Wood ..	C	7 ft. 2½ in. square, 2 per screen	"	0	5 1
calico, with eight pieces of ½-lb.	C	white line 3 feet each ..	"	0	2 7
				0	5 3

## Section IV—IRON AND NAILS (Part 2).

WOOLWICH STORE CHARGE, No 10.				Packings—Reeves.		Rate.		
Designation.		Service	Detail.	Per	£	s.	d.	
<b>Packings, leather, continued—</b>								
<b>JACKS, HYDRAULIC, continued—</b>								
Tangye's { 22½ tons .. ..		..	.. .. .	set	0	2	9	
15 " .. ..		..	.. .. .	"	0	2	6	
7½ " .. ..		..	.. .. .	"	0	2	6	
<b>Plant, railway, old—</b>								
CHAIRS .. ..		.. L	for instruction of Cavalry Pioneers					
FISH-PLATES .. ..		.. L	with 2 trenails and 2 spikes ..	each	0	3	9	
RAILS .. ..		.. L	with 4 bolts and 4 nuts ..	set	0	2	11	
SLEEPERS .. ..		.. L	72 lbs. per yard ..	yard	0	1	8½	
		.. L	9 feet × 9 inches × 4½ inches ..	each	0	5	4	
<b>Plates—</b>								
<b>IRON—</b>								
Buoy .. ..		..	.. .. .	"				
For feet of hydraulic jacks { Large ..		..	} with fixing screw ..	{	"			
Small ..		..			"			
MANNING .. ..		..	iron, 14 inch × 18 inch, with					
			four 2-inch wood screws, and					
			2 tenter hooks ..	"	0	3	7	
METAL. inscription { 22½ tons L		..	} with fixing screws ..	{	"			
jacks, lifting Tangye's { 15 " L		..			"			
to lift { 7½ " L		..			"			
MOVING GUNS .. ..		..	35 tons and upwards, iron, 3 feet					
			long ..	"	0	7	4	
STEEL TRAIL, 6-ft. × 1-ft. × ½-in. ..		..	.. .. .	"				
WHEEL, platform, siege ..		..	ground, steel, 2 per set ..	"	1	1	7	
<b>Plummets—</b>								
LEAD .. ..		..	.. .. .	"				
SIGHTING .. ..		..	brass, with silk line, C.I. guns	"	0	13	8	
<b>Punches—</b>								
CENTRE, 4½-inch .. ..		..	.. .. .	"	0	4	1	
ROUND, ⅞-in. × 7-in. .. ..		..	.. .. .	"	0	3	1	
<b>Rimers—</b>								
<b>CONE, VENT—</b>								
½-inch .. ..		.. C	steel					
1½-inch .. ..		.. C	R.M.L. 7-pr. gun only ..	"	0	11	3	
			" field and siege ordnance					
			(except 7-pr.) ..	"	1	3	1	
H .. ..		.. C	15 inches long, R.M.L. 8-in. gun					
			and under (except 7-pr.) and					
			cast iron ordnance ..	"	1	10	11	
H1 .. ..		.. C	26 inches long, R.M.L. 9-in. gun					
			and upwards ..	"	2	1	9	
SOCKET, DROP SIGHT .. ..		.. C	steel ..	"	0	12	4	
VENT, 15-INCH .. ..		..	.. .. .	"	0	9	5	
<b>Rivets, iron—</b>								
No. 213 .. ..		..	coopers	Weight per M. lb. oz.				
" 214 .. ..		..	1-in. iron hoops ..	3 4 cwt.	1	11	10	
" 215 .. ..		..	1½-in. " ..	8 8 "	1	2	3	
" 216 .. ..		..	2-in. " ..	16 0 "	0	19	1	
" 217 .. ..		..	2½-in. " ..	24 0 "	0	15	11	
			3 and 4-in. iron hoops ..	38 0 "	0	14	10	
<b>Rivets, tinman's</b>								
		..	iron tinned ..	lb.	0	0	6½	
<b>Reeves—</b>								
<b>COPPER—</b>								
Round points { No. 372 ..		..	for ½-in., 1½-in., and 1½-in.					
" 373 ..		..	nails ..	1 10	"	0	0 10	
" 374 ..		..	" 1½-in. and 2½-in. nails	1 13				
			" 2½-in. nails ..	2 10				

WOOLWICH STORE CHARGE, No. 10.		Shoes—Stoves.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Shoes, horse, continued—</b>		fullered			
No. 4 { Fore .. .. .		.. .. .	For nail No.	pair	0 0 10
{ Hind .. .. .		.. .. .	..	"	0 0 10
" 5 { Fore .. .. .		.. .. .	..	"	0 0 10
{ Hind { Without calkins		.. .. .	..	"	0 0 10½
{ With .. .. .		for wheel horses ..	8	"	0 1 4
" 6 { Fore .. .. .		.. .. .	..	"	0 0 11½
{ Hind { Without calkins		.. .. .	..	"	0 1 0
{ With .. .. .		for wheel horses ..	..	"	0 1 5
" 7 { Fore .. .. .		.. .. .	..	"	0 1 0½
{ Hind { Without calkins		.. .. .	..	"	0 1 1
{ With .. .. .		for wheel horses ..	9	"	0 1 6
" 8 { Fore .. .. .		.. .. .	..	"	0 1 2
{ Hind { Without calkins		.. .. .	..	"	0 1 2
{ With .. .. .		for wheel horses ..	..	"	0 1 10½
<b>Shoes, mule—</b>		fullered			
No. 11 .. .. .		also for DONKEYS { 4	..	"	0 0 4½
" 12 .. .. .		.. .. . { 5	..	"	0 0 5½
" 13 .. .. .		.. .. . { 6	..	"	0 0 7½
" 14 .. .. .		.. .. . { 6	..	"	0 0 7
" 15 .. .. .		.. .. . { 7	..	"	0 0 8½
" 16 .. .. .		.. .. . { 7	..	"	0 0 10
<b>Shoes, pony—</b>					
No. 21 { Fore .. .. .		.. .. . { 4	..	"	0 0 5½
{ Hind .. .. .		.. .. . { 4	..	"	
<b>Slings, chain, 12 to 25 tons—</b>		lifting guns			
BREECH .. .. .	L	with short shackle and triangular links .. .. .	each	4 1 2	
MUZZLE .. .. .	L	with long and short shackles and triangular links .. .. .	"	6 16 1	
<b>Spanners—</b>					
COUNTERSINK, converted gun					
No. 148 .. .. .	L	jack, lifting, hydraulic, Tangye's, with tommy (No. 17) ..	"	1 1 9	
<b>NUTS ON FRAME .. .. .</b>		iron			
<b>Staples—</b>					
<b>LASHING—</b>					
Common .. .. .	L	.. .. .	100	0 2 9	
Riveting { ¼-inch .. .. .	L	see p. 242.			
{ ½ " .. .. .	L				
{ Centre box .. .. .	L				
{ Double .. .. .	L				
With plate { Single { Box Limber .. .. .	L				
{ Treble .. .. .	L				
{ Wagon plat-form board	L				
ROUND CROWNED { Large .. .. .	L		"	1 13 10	
{ Middling .. .. .	L		"	0 4 7	
{ Small .. .. .	L		"	0 2 10	
Steps, sheer, legs .. .. .		metal .. .. .	each	0 1 10	
Stoves, lamp .. .. .		iron; with lamp, pot and lid, softening gutta percha ..	"	1 12 1	

## 185

FOOLWICH STORE CHARGE, No. 10.				Screws—Shoes.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
<b>Screws, looped—</b>							
No. 1	..	..	..	L	iron box, axletree, carriage, R.M.L. 16-pr. .. .. .	gross	0 7 5
" 2	..	..	..	L	tampons, S.B. land service, 80, 64, 42, 32, 24, 18, 12, and 9-pr. .. .. .	"	0 9 0
" 3	..	..	..	L	tampons, R.M.L. 12-5, 12, 11, 10, and 9-inch gun, 8-inch gun, 8-inch 70 and 46-cwt. howitzer and 7-inch; coin, hand, No. 4 (for carriage, garrison, iron, No. 2) .. .. .	"	0 11 2
" 3, FLAT	..	..	..	L	wagons, ammunition and store, R.A., and Artillery .. .. .	"	
" 4	..	..	..	L	limbers, field, R.B.L. 20, 12, and 9-pr. carriage and wagon, and 6-pr. service, S.B. 24 pr. howitzer, 12-pr. gun carriage and wagon, 12-pr. howitzer, 9, 6, and 3-pr.; wagons, ammunition, R.B.L. 40, 20, 12, 9, and 6-pr., and brakes, Allen .. .. .	"	1 1 3
<b>Searchers—</b>							
CHISEL ENDED	..	..	..		steel, with stave R.M.L. and R.B.L. guns .. .. .	each	0 5 9
POINTED	..	..	..	C	steel, with stave .. .. .	"	0 5 9
SPRING—					steel, with 10-foot stave .. .. .	"	
8 prongs	..	..	..	C	R.B.L. 7-inch, and S.B. 8-inch to 32-pr. inclusive .. .. .	"	6 0 6
6 "	..	..	..	C	R.B.L. 40-pr., S.B. 34-pr. and 18-pr. .. .. .	"	5 9 5
4 "	..	..	..	C	R.B.L. 20-pr. and S.B. 12-pr. to 6-pr. inclusive .. .. .	"	3 19 0
Wrenches	..	..	..	C	iron, Y shaped .. .. .	"	0 10 6
<b>Bets—</b>							
SOCKET, DROPSIGHT	..	..	..		steel .. .. .	"	0 7 3
V	..	..	..		" ; finishing engraved lines .. .. .	"	0 16 5
<b>Shackles—</b>							
LIFTING 38-TON GUNS	..	..	..		iron and 35 tons, R.M.L. .. .. .	"	16 10 0
SHEER—					with bolt; for gear of heavy sheers .. .. .	"	
7-inch wire rope	..	..	..		.. .. .	"	1 10 9
5½ "	..	..	..		.. .. .	"	1 5 6
1½ ", chain	..	..	..		.. .. .	"	1 18 1
1 "	..	..	..		.. .. .	"	1 16 1
Heavy	..	..	..		.. .. .	"	7 6 10
<b>Shoes, without tackle—</b>							
70 FEET	..	..	..	L	wood 30 inches diameter, to lift to 47 tons; 2 spars with bolt, collar, and key .. .. .	"	64 17 3
40 "	..	..	..	L	to lift to 7 tons; 2 spars, with bolt, collars, keys, and shackles fullered .. .. .	"	59 17 3
<b>Shoes, horse—</b>							
No. 1	{ Fore	..	..		.. .. .	pair	0 0 5½
	{ Hind	..	..		.. .. .	"	0 0 5½
" 2	{ Fore	..	..		.. .. .	"	0 0 7½
	{ Hind	..	..		.. .. .	"	0 0 7½
" 3	{ Fore	..	..		.. .. .	"	0 0 9
	{ Hind	..	..		.. .. .	"	0 0 9

Woolwich Store Charge, No. 10.				Targets.	Rate.		
Designation.	Service	Detail.		Per	£	s.	d.
<b>Targets, artillery, continued—</b>							
<b>FLOATING, continued—</b>							
Floats .. .. .	L	fir, 24in. x 3in. x 3in., with 10 fms. of 1-in. tarred rope .. ..	No. per target.				
			Canvas.	Heavy.	Light.		
Guy ropes, flag staff .. ..	L	4½ fms. 1-in. tarred rope .. ..	1	1	1	each	0 2 7
Halyards .. .. .	L	3½ fms. ½-in. white rope .. ..	—	—	2	"	0 1 5
			—	—	1	"	0 0 4½
Line { Anchor .. .. .	L	113 fms. 2-in. tarred rope .. ..	2	—	—	"	2 2 4
	L	20 fms. 2-in. tarred rope .. ..	2	—	—	"	0 7 10
	L	20 fms. 2-in. tarred rope .. ..	2	—	—	"	0 7 10
Rafts { Heavy .. .. .	L	fir, 9ft. square, with 4 eyebolts and 8 washer plates ..	—	1	—	"	5 9 0
	L	2 pieces of deal, each 10 ft. x 9 in. x 3 in., with 2 snugs ..	—	—	1	"	0 16 1
	L	deal, one side 8 ft., two sides 10 ft., cross-piece 6 ft. x 11 in. : 1½ in., with 5 bolts and 6 cotters	1	—	—	"	1 3 7
Rings, swivel .. .. .	L	with nuts .. ..	—	—	—	"	0 2 4
Shackles .. .. .	L	iron, ½-in., with bolt and linch pin ..	—	4	—	"	0 3 5
Staves { Flag .. .. .	L	wood, 14 ft. x 2½ in. ..	—	—	1	"	0 6 3
	L	" 9 " x 2½ " .. ..	1	—	—	"	0 4 2
Strips .. .. .	L	Hessian triangular ..	4	—	—	"	0 2 8½
Targets .. .. .	L	9ft. x 9ft. x lin. with 3 wedges .. ..	—	1	—	"	1 16 6
Vanes .. .. .	L	canvas, 4-armed ..	1	—	—	"	0 4 6
Weights, steadying .. ..	L	28 lbs., with securing ropes .. ..	1	—	—	"	0 4 0
Fir { 9 ft. x 9 ft. x { 2 inches	L	.. .. .	without			"	2 2 1
	L	6 " " " { 1 " " " " "	props			"	1 11 9
INSTRUCTIONAL .. .. .	L	wood, with chain, hook and triangle .. ..				"	0 18 1
Chains, light .. .. .	L	iron, 3 feet 6 inches ..	100			"	2 3 5
Lead, sheet .. .. .	L	equilateral triangle, 6-inch side..				"	1 10 6
Rings .. .. .	L	with hook attached .. ..				"	1 5 2
PROPS { 11½ feet .. .. .	L	fir, 9 ft. x 9 ft. target ..	each			"	0 1 3½
	L	" 6 " x 6 " " " " " "				"	0 1 0½
<b>Targets—</b>							
BELL .. .. .		wrought iron, 24½ in. x 18 in. ..	each				
DUMMY, MARKING .. ..		canvas, with disc, lines, poles, shaft and stretcher ..				"	1 17 7
Discs, signalling .. .. .		tinned iron or zinc, 20-in.	No. per set	1		"	0 3 3
Lines, bracing .. .. .		1-in. white rope, 17 yards	2		pair		0 2 5

# Section IV—IRON AND NAILS (Part 2).

189

DOLWICH STORE CHARGE, No. 10.				Targets.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Targets, continued—</b>						
<b>DUMMY, MARKING, continued—</b>						
		canvas, with disc, lines, poles, shaft and stretcher				
			No. per set.			
Poles .. .. .		wood, 16 ft. long, 2½ in. diameter .. .. .	2	pair	0	18 10
Shafts, disc .. .. .		wood, 10½ ft. × 1½ in. × 1½ in. .. .. .	1	each	0	1 3
Stretchers .. .. .		iron, 6 ft. long, ½ in. diameter .. .. .	1	"	0	5 4
Targets .. .. .		canvas, 6 ft. × 6 ft. .. .. .	1	"	0	10 10
<b>DUMMY, MOVING AND VANISHING .. .. .</b>						
				set	9	10 10
Axles, pulley { Large .. .. .		with nut .. .. .	1	each	0	5 4
		" and 2 plates .. .. .	1	"	0	2 6
Bearings .. .. .		large pulley .. .. .	2	"	0	2 1½
Belts .. .. .		driving, leather, with buckle .. .. .	1	"	0	15 11
Bolts .. .. .		for supports, ½ in. × 3½ in., with nut and 2 plates .. .. .	4	"	0	2 6
Carriages .. .. .		for moving figure, with rollers and clamp for belt .. .. .	1	"	0	18 1
Figures {	Moving .. .. .	with back stay and screws .. .. .	1	"	0	8 6
	" on carriage .. .. .	" " " " .. .. .	1	"	1	6 6
	Vanishing .. .. .	" " " " .. .. .	6	"	0	6 4
Handles {	Moving .. .. .	" " " " .. .. .	1	"	0	5 10
	Vanishing .. .. .	" " " " .. .. .	1	"	0	12 9
Hooks {	24-inch .. .. .	" " " " .. .. .	10	"	0	1 4
	9 " .. .. .	for screens .. .. .	4	"	0	0 10½
	3 " .. .. .	" " " " .. .. .	4	"	0	0 6½
Pipe shafts {	12 feet .. .. .	with collar and pin .. .. .	1	"	0	19 1
	10 " .. .. .	" socket, collar, and pins .. .. .	1	"	0	14 10
Pulleys {	Large .. .. .	" " " " .. .. .	1	"	0	7 5
	Small .. .. .	" " " " .. .. .	1	"	0	5 10
Screens {	10 ft. 3 in. .. .. .	× 2 ft. 3 in. } canvas .. .. .	2	"	0	6 4
	7 " 6 " .. .. .	× 3 ft. } on wood .. .. .	2	"	0	6 4
	6 " 0 " .. .. .	× 6 ft., folding } framing .. .. .	1	"	0	12 9
Screws, coach .. .. .		for bearings, ½ in. × 2½ in. .. .. .	4	doz.	0	2 1½
Spikes .. .. .		standard, steel pointed .. .. .	6	each	0	0 8½
Standards .. .. .		pipe shaft, with screen hooks .. .. .	3	"	0	8 6
Staples, hook {	Large .. .. .	" " " " .. .. .	20	doz.	0	1 7
	Small .. .. .	and medium .. .. .	16	"	0	1 1
Supports .. .. .		tramway .. .. .	4	each	0	2 1½
Tramways .. .. .		moving target, with pulleys, supports, and screen hooks .. .. .	1	"	2	13 0
<b>Being—</b>						
<b>Two-figure</b>				set	85	19 11
<b>One " "</b>				"	54	11 10

WOOLWICH STORE CHARGE, No. 10.				Targets.	Rate.					
Designation.				Service	Detail.		Per	£	s.	d.

# Section IV—IRON AND NAILS (Part 2).

19

DOLWICH STORE CHARGE, No. 10.				Targets.		Rate.			
Designation.				Service	Detail.		Per	£ s. d.	
Targets, continued—									
Finishing—									
Sixteen figure .. .. .				..	..	..	—	set	104 4 6
Eight " .. .. .				..	..	..	—	"	59 7 3
							No per set.		
							16 8		
							fig. fig.		
Axles .. .. .				..	sprocket wheel, with collar and pin		1 1	each	0 17 0
Bolts {				Cap .. .. .	½ in. x 5 in. plumber block with nut		20 12	"	0 0 7½
				Column .. .. .	½ in. x 2½ in., with nut		4 4	"	0 0 6½
				Coupling .. .. .	½ in. x 2½ in. " "		12 6	"	0 0 5½
				Fender .. .. .	½ in. x 2½ in. " "		34 18	"	
				Plummer block ..	½ in. x 8 in. flaring, with nut and washer		20 12	"	0 0 10½
Windlass .. .. .				..	½ in. x 8½ in. flaring, with nut and 2 washers		4 4	"	
					(See Targets, moving.)				
Chains .. .. .				..	driving, 97 feet long		1 1	"	3 0 0
Columns, windlass {				Without axle ..	for sprocket wheel		1 1	"	2 2 5
				With " ..	..		1 1	"	2 19 5
Couplings, shaft {				Pair .. .. .	with bolts and nuts and taper pins		4 2	"	0 12 9
				Half .. .. .	with taper pin		8 4	"	0 6 4
Fenders .. .. .				..	4 feet long		18 10	"	1 5 6
Figures .. .. .				..	steel, with taper pins		16 8	"	4 11 2
Links .. .. .				..	split, for chain		3 3	"	0 0 5
Pins .. .. .				..	steel taper, with split pin		40 20	"	0 1 11
Plates, base .. .. .				..	windlass		1 1	"	0 15 11
Plummer blocks .. ..				..	shaft		10 6	"	0 8 6
Shafts {				16 ft. .. .. .	with couplings		4 2	"	3 4 8
				9 ft. 6 in. .. ..	" half coupling		1 1	"	1 14 6
Staples .. .. .				..	fender		10 6	"	0 0 3½
Wheels, chain {				Shaft .. .. .	with key		1 1	"	1 13 11
				Sprocket .. .. .	for windlass		1 1	"	
Windlasses .. .. .				..	column, axle, sprocket wheel, base plate, and 4 bolts		1 1	"	5 9 2
VARNISHING, WOOD—					complete, with frame and stop				
Large .. .. .				..	..		..	"	
Small .. .. .				..	..		..	"	
STEEL, SIEMENS' PLATES ..				..	6 ft. x 3 ft. x ½ in.		..	"	0 10 7
WROUGHT IRON—									
Plates .. .. .				..	6 ft. x 2 ft. ..		..	"	9 16 2
Bars .. .. .				..	7 ft. 3 in. x 1½ in. ..		..	"	0 5 4
Bolts .. .. .				..	2½ in. x 3½ in., with nut and washer, 4 to a set		..	"	0 0 3½
4 ft. x 4 ft. x { 4 in. ..				..	..		..	"	
3 " .. .. .				..	..		..	"	
ENAMELLED cast iron—									
Plates .. .. .				..	6 ft. x 2 ft. ..		..	"	2 16 2
Steps .. .. .				..	6 ft. 1 in. x 1½ in. ..		..	"	0 3 5
Bolts .. .. .				..	1½ in. x ½ in., with nut and washer, 4 to a set		..	"	0 0 2½
WHEELS .. .. .				..	..		..	"	0 5 4



## Section IV—IRON AND NAILS (Part 2).

WOOLWICH STORE CHARGE, No. 10.				Tarpaulins—Wrenches.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
<b>Tarpaulins—</b>							
30 FEET x 30 FEET .. ..			.. .. .	each	5	19 3	
30 " " 20 " " .. ..			.. .. .	"	4	0 0	
30 " " 16 " " .. ..			.. .. .	"	3	3 2	
30 " " 12 " " .. ..			.. .. .	"	2	7 9	
24 " " 18 " " .. ..			.. .. .	"	2	17 3	
20 " " 16 " " .. ..			.. .. .	"	2	2 5	
20 " " 10 " " .. ..			.. .. .	"	1	7 7	
18 " " 15 " " .. ..			.. .. .	"	1	15 9	
15 " " 10 " " .. ..			.. .. .	"	1	2 10	
12 " " 10 " " .. ..			.. .. .	"	0	17 7	
10 " " 6 " " .. ..			.. .. .	"	0	9 3	
7 " " 7 " " .. ..			.. .. .	"	0	7 7	
6 " " 6 " " .. ..			.. .. .	"	0	5 7	
<b>Thimbles, sheer—</b>			iron, gear of heavy sheers				
9-INCH ROPE .. ..		L	.. .. .	"	0	6 5	
1½ " CHAIN .. ..		L	.. .. .	"	1	19 9	
1 " " .. ..		L	.. .. .	"	1	9 10	
<b>Tommies, No. 17 .. ..</b>		L	for spanner No. 148	"			
<b>T Squares .. ..</b>			steel; sighting cast iron ordnance	"	2	18 10	
<b>Turnscrews, slide L., R.M.L.,</b>							
12½-inch .. ..			steel, also 12-inch 35 tons, connecting chain .. ..	"	0	3 9	
<b>Wires—</b>							
<b>DIRECTING—</b>							
48-inch .. ..		C	} steel, venting ordnance .. {	"	0	3 1	
18 " " .. ..		C		"	0	2 8	
<b>LACQUERING VENTS—</b>							
Long .. ..			.. .. .	"			
Short .. ..			.. .. .	"			
<b>Wrenches—</b>							
<b>COUNTERSINK, CONVERTED GUNS</b>			.. .. .	"	0	9 7	
<b>SOCKET .. ..</b>		L	.. .. .	"	0	11 8	
<b>TAP .. ..</b>		L	.. .. .	"	0	16 5	
<b>TAPS AND VENTS {</b>							
Large .. ..		C	R.M.L. siege ordnance (except 7-pr.) .. ..	"	1	5 0	
Small .. ..		C	R.M.L. 7-pr. gun only .. ..	"	0	12 4	
<b>TAP, SIGHT SCREW .. ..</b>		C	socket, T handle, S.B. guns ..	"	0	11 7	
<b>TAPS, VENT BUSH .. ..</b>		C	for rimers, taps in venting, G.S., except siege train and R.M.L. 7-pr. .. ..	"	0	17 10	
<b>VENT BUSH .. ..</b>		C	for vent bushes, G.S., except siege train and R.M.L. 7-pr. gun .. ..	"	0	17 10	
<b>Nails, horse shoe—</b>							
<b>FOR No. 1 SHOE .. ..</b>			.. .. .	1000	0 2 6		
" " 2 " .. ..			.. .. .				
" " 3 " .. ..			.. .. .				
" " 4 " .. ..			.. .. .				
" " 5 " {			.. .. .				
Without calkins ..			.. .. .				
" " 6 " {			.. .. .				
With calkins ..			.. .. .				
Without calkins ..			.. .. .				
" " 7 " {			.. .. .				
With calkins ..			.. .. .				
Without calkins ..			.. .. .				
" " 8 " {			.. .. .				
With calkins ..			.. .. .				
Without calkins ..			.. .. .				

## 10. PLATELAYERS TOOLS.

H STORE CHARGE, No. 10.		Adzes—Gauges.	Rate.	
Designation.		Detail.	Per	£ s. d.
<b>atelayers .. .. .</b>			<b>each</b>	
<b>PLATELAYERS</b> { 5 ft. 7 in. ..		chisel and point .. .. .	"	0 7 6
{ 5 " 6 " ..		" .. .. .	"	"
{ 5 " 5½ " ..		claw and point .. .. .	"	0 9 4
<b>SG .. .. .</b>		or canting, platelayers .. .. .	"	0 18 7
<b>crew, punching .. .. .</b>		No. 2, for ¾-in. iron; with 1-in. die and punch .. .. .	"	7 5 3
<b>with PUNCHES—</b>				
<b>hole .. .. .</b>			<b>pair</b>	0 9 0
" .. .. .			"	0 7 5
" .. .. .			"	"
" .. .. .		platelayers		
" .. .. .		pick and beater .. .. .	<b>each</b>	0 3 3
" .. .. .		ash, 3-feet .. .. .	"	0 0 10½
<b>U, platelayers .. .. .</b>			"	"
<b>watchet, platelayers .. .. .</b>			"	0 14 4
{ 1½ inch .. .. .			"	0 1 1
{ 1½ " .. .. .			"	"
{ 1 " .. .. .			"	0 1 0
{ ¾ " .. .. .			"	"
{ ¾ " .. .. .			"	0 0 10½
{ ¾ " .. .. .			"	"
{ ¾ " .. .. .			"	0 0 9½
{ ¾ " .. .. .			"	"
<b>hand, cold, platelayers .. .. .</b>		¾ in. x 7½ in.	"	0 0 9
<b>ting .. .. .</b>		iron, with ash shaft 5 feet long, platelayers .. .. .	"	0 18 7
<b>drill .. .. .</b>			"	"
<b>ratchet brace .. .. .</b>		iron, supporting ratchet brace, platelayers .. .. .	"	0 4 9
<b>aces .. .. .</b>			"	"
<b>s, cast iron .. .. .</b>			"	"
<b>plug .. .. .</b>		iron .. .. .	"	0 1 7
<b>latelayers .. .. .</b>			"	"
<b>ors, spike, platelayers .. .. .</b>		steel .. .. .	"	1 14 6
<b>platelayers—</b>				
{ 4 ft. 8½ in. .. .. .			"	0 5 8
{ 3 " 3½ " .. .. .			"	0 5 1
{ 2 " 6 " .. .. .		for distance between rails .. .. .	"	0 8 6
{ 1 " 6 " .. .. .			"	0 5 8
<b>t, 1 ft. 6 in. .. .. .</b>			"	"
<b>WEYER { Double .. .. .</b>			"	"
<b>6 INCHES { T .. .. .</b>			"	"
<b>{ 4 ft. 8½ in. .. .. .</b>			"	0 8 10
<b>{ 1 " 6 " .. .. .</b>		for cross lines, double ended {	"	"
<b>cold, 9 in. x 1 in. .. .. .</b>			"	0 2 0

Woolwich Store Charge, No. 10. Hammers--Straight-edges.		Rate.		
Designation.	Detail.	Per	£	s. d.
<b>Hammers—</b>	Length of handle in inches			
<b>HAND, SMALL</b> .. .. .	HANDLED.	each		
{ Chiselling .. .. .	— 1 lb. 15 oz. .. .. .	"	0	1 9½
{ Keying .. .. .	— 11 lbs. 4 oz. .. .. .	"	0	5 2
{ Sledge .. .. .	36 13 lbs. .. .. .	"	0	6 4
{ Spiking .. .. .	— .. .. .	"	0	3 6
<b>Irons, expansion</b> .. .. .	angle iron, 1½-inch each flange, platelayers .. .. .	doz.	0	2 4½
<b>Levels, spirit, rule</b> .. .. .	(see p. ) .. .. .	each		
<b>Lever, platelayers</b> .. .. .	ash, 12 ft. 3 in. long, iron shod. platelayers .. .. .	"	1	9 8
<b>Rail-benders—</b>				
<b>LARGE</b> .. .. .	with spanner .. .. .	"	2	10 4
<b>MEDIUM</b> .. .. .	" .. .. .	"		
<b>SMALL</b> .. .. .	" .. .. .	"	1	0 8
<b>SPECIAL</b> .. .. .	for metre gauge 4¼ lb. rail .. .. .	"	4	15 5
<b>VOJACEK'S</b> .. .. .	with two 2-ft. bars and 1 wrench .. .. .	"	18	0 5
<b>SPANNERS</b> { Large .. .. .	for "large" rail-bender .. .. .	"	0	9 0
{ Medium .. .. .	" "medium" rail-bender .. .. .	"	0	7 5
<b>Rail-lifters, De Bergue's</b> .. .. .	platelayers .. .. .	"	2	0 10
<b>Sets—</b>				
<b>CLAW</b> .. .. .	iron, 4-lb. platelayers .. .. .	"	0	2 8
<b>COLD</b> { Large .. .. .	with 15-inch iron rod handle .. .. .	plate-layers {	0	3 9
{ Small .. .. .	with 23-inch iron rod handle .. .. .		0	3 2
<b>Spanners, platelayers—</b>				
<b>BENT END</b> .. .. .	2 ft. 9 in. long, 1½ in. .. .. .	"	0	3 11
<b>BOX</b> .. .. .	T handle, 1-inch .. .. .	"	0	10 7
<b>DOUBLE ENDED</b> .. .. .	.. .. .	"		
<b>STRAIGHT</b> { 2 feet 10 inches .. .. .	1½ inch .. .. .	"	0	3 9
{ 2 " .. .. .	1½ " .. .. .	"	0	3 2
<b>10-INCH</b> .. .. .	.. .. .	"		
<b>Straight-edges, wood</b> .. .. .	with 2 sights, 8 ft. × 7½ in. wide, chamfered edge, platelayers .. .. .	"	0	10 4
<b>SIGHTS</b> .. .. .	.. .. .	"		



## Section IV—OIL, PAINT, &amp;c.

WOOLWICH STORE CHARGE, No. 11.		Copperas—Manganese.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Copperas—</b>					
GREEN .. .. .	for marking ink, &c. .. ..	cwt.	0	4	3
WHITE .. .. .	.. .. .	..	0	11	8
<b>Corks, assorted</b> .. .. .	veterinary and photographic .. ..	gross	0	0	9
<b>Corrosive sublimate</b> .. .. .	.. .. .	lb.	0	2	8
<b>Dextrine</b> .. .. .	for marking ink .. .. .	cwt.	0	19	7
<b>Driers</b> .. .. .	paint, ground in oil .. .. .	..	2	9	6
<b>Dubbing</b> .. .. .	.. .. .	lb.	0	0	4
<b>Dye, black</b> .. .. .	.. .. .	gall.	0	1	7
<b>Earth, fullers</b> .. .. .	.. .. .	cwt.	0	14	10
<b>Ether, sulphuric</b> .. .. .	.. .. .	lb.	0	2	1½
<b>Flour</b> .. .. .	for paste .. .. .	cwt.	0	18	4
<b>Fluid—</b>					
BOILER, Harris's .. .. .	.. .. .	gall.			
DISINFECTING, Burnett's .. .. .	.. .. .	..			
LIFTS AND JACKS, HYDRAULIC .. .. .	.. .. .	..	0	2	8
<b>Gelatine, Nelson's</b> .. .. .	.. .. .	lb.			
<b>Glue—</b>					
BEST TOWN MADE .. .. .	.. .. .	..	0	0	3½
MARINE .. .. .	.. .. .	..	0	0	7½
<b>Glycerine</b> .. .. .	.. .. .	..			
.. 2nd quality .. .. .	.. .. .	..			
<b>Grease—</b>					
ANTI-CORROSIVE .. .. .	mineral, coating bright parts of ordnance and mountings .. ..	cwt.	0	19	1
FIELD'S .. .. .	} lubricating { mineral, for cool climates .. ..	..	1	1	3
PRICE'S .. .. .		..	1	1	5
<b>Gum—</b>					
ARABIC .. .. .	.. .. .	lb.	0	0	5½
DEMAR .. .. .	.. .. .	..			
<b>Ink—</b>					
MARKING .. .. .	cotton and linen .. .. .	gall.	0	3	9
.. RED .. .. .	.. .. .	..			
.. WOOLLEN .. .. .	.. .. .	..			
OBLITERATING .. .. .	black, in ¼ lb. tins .. .. .	tin	0	6	9
PRINTERS, RED .. .. .	.. .. .	lb.			
PRINTING .. .. .	in tins .. .. .	..	0	2	8
<b>Isinglass</b> .. .. .	.. .. .	..	0	17	0
<b>Knotting</b> .. .. .	.. .. .	gallon	0	5	1
<b>Lacquer—</b>					
BLACK .. .. .	.. .. .	..	0	8	0
BLACKLEAD .. .. .	for bores of guns .. .. .	lb.	0	0	4½
FINE DEEP GOLD .. .. .	.. .. .	gall.			
GOLD, METHYLATED .. .. .	.. .. .	..			
PALE GOLD .. .. .	.. brass, in quarter pint bottles .. ..	..	0	11	2
WHITE .. .. .	.. .. .	pint	0	2	3
<b>Lead—</b>					
BLACK, DRY .. .. .	.. .. .	cwt.	0	12	2
SUGAR OF .. .. .	.. .. .	..	2	19	4
<b>Lime—</b>					
ACETATE OF .. .. .	for marking ink .. .. .	..	0	15	1
CHLORIDE OF .. .. .	disinfectant .. .. .	..	0	10	1
<b>Litharge</b> .. .. .	or driers for paint .. .. .	..	0	17	3
<b>Manganese—</b>					
AND CARBON MIXTURE .. .. .	.. .. .	..			
BINOXIDE { Crystalline .. .. .	.. .. .	..	0	19	9
.. Granulated .. .. .	.. .. .	..	0	11	2
BLACK, oxide of .. .. .	.. .. .	..			
SULPHATE, pure, powdered .. .. .	.. .. .	..	0	1	11½

# Section IV—OIL, PAINT, &c.

197

WICH STORE CHARGE, No. 11. Methylated Spirits—Oxygen.						Rate.			
Designation.						Per	£ s. d.		
ated spirits .. .. .	..	..	..	..	..	gall.	0	2	4½
'S .. .. .	..	..	..	..	..	lb.	0	0	6½
ZING .. .. .	..	..	..	..	..	pint			
PURIFYING WATER .. .. .	..	..	..	..	..	bot.			
EM'S .. .. .	..	..	..	..	..	gall.			
ha, coal tar .. .. .	..	..	..	..	..	"	0	1	7
d base, priming .. .. .	..	..	..	..	..	"			
sweet, spirits of .. .. .	..	..	..	..	..	lb.	0	2	6
ls, bruised .. .. .	..	..	..	..	..	"			
DE .. .. .	..	..	..	..	..	gall.	0	2	2½
ANUT .. .. .	..	..	..	..	..	lb.	0	0	6½
.. .. .	..	..	..	..	..	gall.	0	1	6
OUND ENGINE .. .. .	..	..	..	..	..	"	0	2	11
INSTRUMENTS .. .. .	..	..	..	..	..	bot.	0	1	5½
.. .. .	..	..	..	..	..	gall.	0	3	1
ED { Boiled .. .. .	..	..	..	..	..	"	0	1	11½
ED { Raw .. .. .	..	..	..	..	..	"	0	1	10½
A .. .. .	..	..	..	..	..	"	0	3	6
HINKY .. .. .	..	..	..	..	..	"	0	1	10½
REAL .. .. .	..	..	..	..	..	"	0	1	9½
SPOOT .. .. .	..	..	..	..	..	"	0	2	3½
E .. .. .	..	..	..	..	..	"	0	2	8
PURE .. .. .	..	..	..	..	..	"			
SEAL .. .. .	..	..	..	..	..	"			
E .. .. .	..	..	..	..	..	lb.	0	1	1
AFFIN, light .. .. .	..	..	..	..	..	gall.	0	0	5½
GOON .. .. .	..	..	..	..	..	"	0	1	10
" THICKENED { Abel's mixture .. .. .	..	..	..	..	..	"	0	3	10
ITH { Vaseline .. .. .	..	..	..	..	..	"	0	2	4½
E .. .. .	..	..	..	..	..	"	0	2	3½
E .. .. .	..	..	..	..	..	"	0	0	10
thickened with vaseline .. .. .	..	..	..	..	..	"	0	1	3
EM .. .. .	..	..	..	..	..	"	0	1	10
DE .. .. .	..	..	..	..	..	"	0	1	7
VOLINE .. .. .	..	..	..	..	..	"	0	1	1
DE .. .. .	..	..	..	..	..	"			
ca mixture .. .. .	..	..	..	..	..	lb.			
binoxide of manganese and chlorate of potash .. .. .						lb.			

WOOLWICH STORE CHARGE, No. 11.				Copperas—Manganese.			Rate.		
Designation.				Detail.			Per	£	s. d.
<b>Copperas—</b>									
GREEN .. .. .				for marking ink, &c. .. .			cwt.	0	4 3
WHITE .. .. .				.. .. .				0	11 8
<b>Corks, assorted</b> .. .. .				veterinary and photographic .. .			gross	0	0 9
<b>Corrosive sublimate</b> .. .. .				.. .. .			lb.	0	2 8
<b>Dextrine</b> .. .. .				for marking ink .. .. .			cwt.	0	19 7
<b>Driers</b> .. .. .				paint, ground in oil .. .. .				2	9 6
<b>Dubbing</b> .. .. .				.. .. .			lb.	0	0 4
<b>Dye, black</b> .. .. .				.. .. .			gall.	0	1 7
<b>Earth, fullers</b> .. .. .				.. .. .			cwt.	0	14 10
<b>Ether, sulphuric</b> .. .. .				.. .. .			lb.	0	2 11
<b>Flour</b> .. .. .				for paste .. .. .			cwt.	0	18 4
<b>Fluid—</b>									
BOILER, Harris's .. .. .				.. .. .			gall.		
DISINFECTING, Burnett's .. .. .				.. .. .			"		
LIFTS AND JACKS, HYDRAULIC .. .. .				.. .. .				0	2 8
<b>Gelatine, Nelson's</b> .. .. .				.. .. .			lb.		
<b>Glue—</b>									
BEST TOWN MADE .. .. .				.. .. .			"	0	0 3½
MARINE .. .. .				.. .. .			"	0	0 7½
<b>Glycerine</b> .. .. .				.. .. .			"		
" 2nd quality .. .. .				.. .. .			"		
<b>Grease—</b>									
ANTI-CORROSIVE .. .. .				mineral, coating bright parts of ordnance and mountings .. .			cwt.	0	19 1
FIELD'S .. .. .				} lubricating {	mineral, for cool climates .. .. .		"	1	1 3
PRICE'S .. .. .					composite, for hot climates .. .. .		"	1	1 5
<b>Gum—</b>									
ARABIC .. .. .				.. .. .			lb.	0	0 5½
DEMAR .. .. .				.. .. .			"		
<b>Ink—</b>									
MARKING .. .. .				cotton and linen .. .. .			gall.	0	3 9
" RED .. .. .				.. .. .			"		
" WOOLLEN .. .. .				.. .. .			"		
OBLITERATING .. .. .				black, in ¼ lb. tins .. .. .			tin	0	6 9
PRINTERS, RED .. .. .				.. .. .			lb.		
PRINTING .. .. .				in tins .. .. .			"	0	2 8
<b>Isinglass</b> .. .. .				.. .. .			"	0	17 0
<b>Knotting</b> .. .. .				.. .. .			gallon	0	5 1
<b>Lacquer—</b>									
BLACK .. .. .				.. .. .			"	0	8 0
BLACKLEAD .. .. .				for bores of guns .. .. .			lb.	0	0 4½
FINE DREF GOLD .. .. .				.. .. .			gall.		
GOLD, METHYLATED .. .. .				.. .. .			"		
PALE GOLD .. .. .				brass, in quarter pint bottles .. .			"	0	11 2
WHITE .. .. .				.. .. .			pint	0	2 3
<b>Lead—</b>									
BLACK, DRY .. .. .				.. .. .			cwt.	0	12 2
SUGAR OF .. .. .				.. .. .			"	2	19 4
<b>Lime—</b>									
ACETATE OF .. .. .				for marking ink .. .. .			"	0	15 1
CHLORIDE OF .. .. .				disinfectant .. .. .			"	0	10 1
<b>Litharge</b> .. .. .				or driers for paint .. .. .			"	0	17 3
<b>Manganese—</b>									
AND CARBON MIXTURE .. .. .				.. .. .			"		
BINOXIDE { Crystalline .. .. .				.. .. .			"	0	19 9
{ Granulated .. .. .				.. .. .			"	0	11 2
BLACK, oxide of .. .. .				.. .. .			"		
SULPHATE, pure, powdered .. .. .				.. .. .			"	0	1 11½





WOOLWICH STORE CHARGE, No. 11.										Varnish—Zinc.				Rate.			
Designation.										Detail.				Per	£ s. d.		
Varnish, continued—																	
CRYSTAL .. .. .										..	..	..	..	gall.	0	12	9
FOR ANTIFOULING COMPOSITION,																	
No. 2A—																	
No. 1 .. .. .										..	..	..	..	"	0	8	6
No. 2 .. .. .										..	..	..	..	"	0	8	6
DARK OIL .. .. .										..	..	..	..	"			
FOR BRIGHT WORK .. .. .										..	..	..	..	"	0	7	5
" CUIRASSES .. .. .										..	..	..	..	"			
HARD, SPIRIT { Brown .. .. .										..	..	..	..	"	0	3	10
" { White .. .. .										..	..	..	..	"	0	4	0
JAPAN { Black .. .. .										..	..	..	..	"	0	5	10
" { Gold size .. .. .										..	..	..	..	"	0	4	9
MASTIC.. .. .										..	..	..	..	"	1	1	3
NAPHTHA .. .. .										..	..	..	..	"	0	6	1
OAK .. .. .										..	..	..	..	"	0	3	11
SEALING WAX .. .. .										..	..	..	..	"	1	3	4
SPIRIT, PHELLAC .. .. .										..	..	..	..	"	0	11	2
THOMAS'S .. .. .										..	..	..	..	pint	0	8	6
Vaseline.. .. .										..	..	..	..	cwt.	1	1	3
Vinegar .. .. .										No. 24 ..	..	..	..	gall.	0	2	1½
Water, distilled .. .. .										..	..	..	..	"			
Wax—																	
BEES .. .. .										..	..	..	..	lb.	0	1	3
BLACK .. .. .										..	..	..	..	"	0	0	3½
BOTTLING .. .. .										..	..	..	..	"	0	0	4½
ENGRAVERS { Black .. .. .										} refilling graduations on arcs {				"			
" { Red .. .. .														"			
SEALING .. .. .										red ..	..	..	..	"	0	1	11
Whiting.. .. .										fine, best English, in lumps	..	..	..	cwt.	0	0	8
Zinc—																	
CHLORIDE .. .. .										..	..	..	..	gall.			
GRANULATED .. .. .										..	..	..	..	lb.	0	0	6½
SULPHATE OF .. .. .										..	..	..	..	"	0	0	2½

11. PACKAGES, OIL AND PAINT, &c.

CH STORE CHARGE, No. 11.				Barrels—Bottles.		Rate.		
Designation.				Detail.		Per	£	s. d.
, tar .. ..				25 gallons or 280 lbs. pitch ..		each	0	3 9
, tin oil bottle—				also 4 and 3-gallon bottles ..		"	0	0 9½
ONS .. ..				and under.. ..		"	0	0 6½
—				with ground stoppers				
row outh	With capsules	20-oz.	.. ..	.. ..	.. ..	"	0	2 4½
		12 "	.. ..	.. ..	.. ..	"	0	2 0½
		10 "	.. ..	.. ..	.. ..	"	0	2 0½
		9 "	.. ..	.. ..	.. ..	"	0	2 0½
		6 "	.. ..	.. ..	.. ..	"	0	1 4
		80 "	.. ..	.. ..	.. ..	"	0	1 7
	Without capsules	40 "	.. ..	.. ..	.. ..	"	0	1 0½
		20 "	.. ..	.. ..	.. ..	"	0	1 0
		16 "	.. ..	.. ..	.. ..	"	0	0 7½
		12 "	.. ..	.. ..	.. ..	"	0	0 6½
		10 "	.. ..	.. ..	.. ..	"	0	0 6
		8 "	.. ..	.. ..	.. ..	"	0	0 5½
		6 "	.. ..	.. ..	.. ..	"	0	0 5
		4 "	.. ..	.. ..	.. ..	"	0	0 4½
		2½ "	.. ..	.. ..	.. ..	"	0	0 4½
		2 "	.. ..	.. ..	.. ..	"	0	0 3
le mouth	20-oz.	.. ..	.. ..	.. ..	.. ..	"	0	0 7½
	8 "	.. ..	.. ..	.. ..	.. ..	"	0	0 7½
	6 "	.. ..	.. ..	.. ..	.. ..	"	0	0 6½
	4 "	.. ..	.. ..	.. ..	.. ..	"	0	0 5½
byn, 40-oz. .. ..				Winchester quart common ..		"	0	0 8½
nchester, 80-oz. .. ..				Winchester quart common ..		"	0	0 6½
t—								
allons .. ..				.. ..		"	0	1 4½
allon .. ..				.. ..		"	0	0 8½
"				.. ..		"	0	0 6
wart .. ..				.. ..		"	0	0 4
int .. ..				.. ..		"	0	0 2½
"				.. ..		"	0	0 2½
ppered—								
Plain	3 gallons	.. ..	.. ..	.. ..	.. ..	"	0	2 7½
	2 "	.. ..	.. ..	.. ..	.. ..	"	0	1 6
	1 gallon	.. ..	.. ..	.. ..	.. ..	"	0	0 9½
	½ "	.. ..	.. ..	.. ..	.. ..	"	0	0 7
	¼ "	.. ..	.. ..	.. ..	.. ..	"	0	0 5
covered and capped with wicker	3 gallons	.. ..	.. ..	.. ..	.. ..	"	0	3 5½
	2 "	.. ..	.. ..	.. ..	.. ..	"	0	2 3½
	1 gallon	.. ..	.. ..	.. ..	.. ..	"	0	1 8½
	½ "	.. ..	.. ..	.. ..	.. ..	"	0	1 5
IL—								
h screw top, 2 quarts ..				with shoulders .. ..		"	0	0 8½
lions .. ..				and handle .. ..		"	0	1 6
"				.. ..		"	0	1 4½
"				handles, and mouths for bungs		"	0	1 3

WOOLWICH STORE CHARGE, No. 11.				Bottles—Kegs.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Bottles, continued—</b>								
<b>TIN, OIL, continued—</b>				with shoulders				
2 gallons	..	..	..	..	..	each	0	1 0½
1 gallon	..	..	..	..	..	"	0	0 7
2 quarts	..	..	..	..	..	"	0	0 4½
1 quart	..	..	..	..	..	"	0	0 3½
1 pint	..	..	..	..	..	"	0	0 2½
½ "	..	..	..	..	..	"	0	0 1½
¼ "	..	..	..	..	..	"	0	0 1½
<b>Boxes, dubbing</b>				tin, 28 lbs.		"	0	4 4
<b>Bungs—</b>								
<b>FOUR QUART JAR</b>				3½-inch diameter		doz.	0	1 7
<b>TEN-GALLON DRUM</b>				2½ " "		"	0	0 3½
{ 5 gallons				and 4 gallons		gross	0	3 4½
{ 3 " "				..		"	0	2 11
{ 2 " "				..		"	0	2 4½
<b>TIN OIL BOTTLE</b> { 1 gallon				..		"	0	2 1½
{ ½ "				..		"	0	1 0½
{ 1 quart				..		"	0	0 9½
{ 1 pint				also ½ and ¼ pint..		"	0	0 8½
<b>Carboys</b>				..		"		
<b>Cylinders, iron—</b>				black, with closing patch				
No. 1				3 gallons		"	0	1 7
" 2				2 " "		"	0	1 3
" 3				..		"	0	0 9½
1-GALLON				..		"	0	0 9½
<b>LIDS, No. 1</b>				..		"		
<b>Cylinders, paint—</b>				tin				
No. 1				{ with closing plate		"	0	1 8
" 2				..		"	0	0 10½
" 3				" lid		"	0	0 9
" 4				{ " closing plate		"	0	0 8½
" 5				..		"	0	0 7
" 6				" closing plate; also for 2-lb. oxygen mixture		"	0	0 5½
" 7				{ " closing plate		"	0	0 5
" 8				..		"	0	0 3½
<b>Drums—</b>				wrought iron				
<b>Magnetic oxide</b>				1 cwt.		each	0	4 9
<b>OIL</b> { 10 gallons				mineral oil, painted red		"	0	3 4
{ 6 " "				{ painted black		"	0	1 3½
{ 3 " "				..		"	0	1 7
<b>Soft soap</b> { 1-cwt.				{ with movable lids and side clips		"	0	2 10
{ ½ "				..		"	0	1 6
{ ¼ "				..		"	0	1 2
<b>Hampers</b>				..		"		
<b>Jars, stone—</b>								
1-GALLON				basketted		"	0	1 1
56 LBS.				..		"	0	3 9
28 " "				..		"	0	1 10½
14 " "				..		"	0	1 1
10 " "				..		"	0	0 7½
<b>Kegs, paint—</b>								
No. 1			sixteenth	..		"	0	1 3
" 2			eighth	..		"	0	1 5
" 3			quarter	..		"	0	2 2
" 4			half	..		"	0	3 11
" 5			whole	..		"	0	5 4

# Section IV—PACKAGES, OIL AND PAINT, &c.

203

Woolwich Store Charge, No. 11.				Boxes—Portfolios.			Rate.		
Designation.				Detail.			Per	£	s. d.
OTHER PACKAGES, &c.									
Boxes, range boards and charts—				wood, R.A. defences					
LARGE .. .. .				to hold 10 charts..			each	2	15 4
SMALL .. .. .				" 5 " .. .. .			"	2	4 3
Casks, paraffin .. .. .				35 gallons .. .. .			"	0	4 1
Casks, vat—									
1-TON .. .. .				" .. .. .			"	0	15 11
$\frac{1}{2}$ " .. .. .				" .. .. .			"	0	13 3
$\frac{1}{4}$ " .. .. .				" .. .. .			"	0	11 1
$\frac{1}{8}$ " .. .. .				" .. .. .			"	0	7 6
Hops, birch—				or hazel rind, bent			bundle		
BARREL .. .. .				" half-hogshead ..			of 60	0	2 8
FIRKIN .. .. .				" .. .. .			"	0	1 7
HOGSHEAD .. .. .				or vat, $\frac{1}{2}$ ton .. .. .			30	0	1 6
KILDERKIN .. .. .				" $\frac{1}{4}$ " .. .. .			60	0	2 1 $\frac{1}{2}$
PIPE { Long .. .. .				" 1 " .. .. .			30	0	2 8
{ Short .. .. .				" $\frac{1}{2}$ " .. .. .			"	0	2 2 $\frac{1}{2}$
Portfolios, range boards and charts ..				wood, R.A. defences			each	2	2 2

NOTE.—Cases, wood, packing, will be charged for at the rate of 1s. per cubic foot.



12. TIMBER.

DOLWICH STORE CHARGE, No. 12.		Sawdust—Timber.	Rate.		
Designation.		Detail.	Per	£	s. d.
sawdust .. .. .		.. .. .	cwt.	0	1 3
			sack	0	0 8½
			buhl.	0	0 2½
Roosting, mainers .. .. .		fir, 5 feet × 11 in. × 2 in. ..	piece	0	2 8
PICKETS, 2 ft. × 1 in. × 1 in. ..		.. .. .	doz.	0	0 6
PLANKS {	Bridging service	14 ft. × 9 in. × 1½ in. or 2 in. ..	each	0	3 9
		14 ft. × 6 in. × 1½ in. or 2 in. ..	"	0	2 8
		12 ft. × 8 in. × 4 in. ..	"	0	5 10
		12 ft. × 9 in. × 2½ in. or 3 in. ..	"	0	5 1
		10 ft. × 12 in. × 1½ in. ..	"	0	3 9
		10 ft. × 9 in. × 1½ in. ..	"	0	2 11
		for bridging purposes 22 feet long ..	"	0	2 1½
POLES, hutting .. .. .		.. .. .			
SPARS, BRIDGING SERVICE—					
Length diameter		diameter at tip			
50 feet .. .. .		4 inches .. .. .	"	1	0 0
35 " at butt 10 inches .. ..		6 " .. .. .	"	0	15 1
35 " mean 8 " .. .. .		.. .. .	"	0	11 6
30 " at butt 12 " .. .. .		8 inches .. .. .	"	1	9 9
30 " " 10 " .. .. .		6 " .. .. .	"	0	14 2
30 " " 6 " .. .. .		6 " .. .. .	"	0	12 10
25 " " 10 " .. .. .		7 " .. .. .	"	0	12 1
25 " " 8 " .. .. .		8 " .. .. .	"	0	12 9
24 " .. .. .		7 " .. .. .	"	0	14 9
22 " at butt 9 inches to 10 inches		7 " .. .. .	"	0	13 9
22 " " 6 " .. .. .		6 " .. .. .	"	0	4 9
20 " " 6 " .. .. .		6 " .. .. .	"	0	4 3
20 " " 5 " .. .. .		3½ " .. .. .	"	0	3 6
20 " " 3 " .. .. .		3 " .. .. .	"	0	2 8
20 " mean 3 " to 6 inches		.. .. .	"	0	6 4
16 " at butt 9 " .. .. .		9 inches .. .. .	"	0	9 0
16 " " 7 " .. .. .		7 " .. .. .	"	0	6 1
16 " " 6 " .. .. .		6 " .. .. .	"	0	3 2
16 " mean 4 " .. .. .		.. .. .	"	0	2 5½
16 " " 3 " or 4 inches		.. .. .	"	0	2 3½
15 " at butt 10 " .. .. .		10 inches .. .. .	"	0	12 2
15 " " 6 " .. .. .		6 " .. .. .	"	0	7 3
15 " mean 4 " .. .. .		.. .. .	"	0	2 8
14 " " 8 " or 9 inches		.. .. .	"	0	11 1
12 " " 5 " .. .. .		.. .. .	"	0	1 5
		Diameter.			
SPARS, FOR	19 inches to 22 inches	.. .. .	ft.cub	0	3 3
SHEDS AND	16 " " 18 "	.. .. .	"	0	3 2
SHEDS	13 " " 15 "	.. .. .	"	0	3 1
	10 " " 12 "	.. .. .	"	0	3 1
SPARS, NORWAY ..	6 " and upwards	or round butts .. .. .	ft.run	0	0 2
	4 " to 6 inches..	.. .. .	"	0	0 1
SPARS, OAK, MEMEL	Under 4 inches ..	8-inch .. .. .	each	0	3 2
PIPE	Quebec { Double ..	.. .. .	"	0	3 1
	{ Single ..	.. .. .	"	0	1 8

## Section IV—TIMBER.

WOOLWICH STORE CHARGE, No. 12.

Timber.

Timber, deals—		Per foot run	Rate.									
			s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
AMERICAN	YELLOW		22 in.	21 in.	20 in.	19 in.	18 in.	17 in.	16 in.	15 in.	14 in.	13 in.
PINE	3 in. ×		1 10	1 9	1 6	1 5	1 4	1 2	1 1	1 0	0 11	0 11
			s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
AMERICAN	12 in. ×	"	3 in.	2½ in.	2 in.	1½ in.	1¼ in.	1 in.	¾ in.	½ in.	¼ in.	
YELLOW	11 in. ×	"	0 11	0 8	0 6½	0 5	0 4½	0 3½	0 3	0 2½	0 2	
PINE		"	0 9	0 7½	0 6½	0 5	0 4½	0 3½	0 3	0 2½	0 2	
BALTIC	11 in. ×	"	0 7	0 6	0 5	0 3½	0 3½	0 2½	0 2½	0 1½	0 1	
YELLOW	9 in. ×	"	0 4½	0 4½	0 3½	0 3	0 2½	0 2½	0 1½	0 1	0 0½	
WHITE	11 in. ×	"	0 3½	0 3½	0 2½	0 2½	0 2	0 2	0 1½	0 1	0 1	
	9 in. ×	"	0 2½	0 2½	0 2	0 2	0 1½	0 1½	0 1½	0 1	0 1	
WHITE, FEATHEREDGE		"										0 1

Timber—		Per	Rate.				Per	Plank in the inch.	Per	Scantling in inch.
			In the log.	£	s.	d.				
ASH, English, rough, round*	..	{ load of 50	5 8 8	ft. sup.					ft. cub.	0 4 9
BEECH " " " "	..	{ cub. ft.	3 11 7	"					"	0 2 11
BOXWOOD .. .. .	..	ton	22 5 3	"					"	
CEDAR .. .. .	..	ft. cub.	0 6 4	"	0 0 6½				"	0 10 1
ELM { American .. .. .	..	load	5 12 8	"	0 0 3½				"	0 4 9
English, rough hewn*	..	"	2 5 4	"					"	0 2 11
FIR, Baltic { Best middling*	..	"	4 0 10	"					"	0 2 9
Crown*	..	"	3 17 1	"					"	0 8 4
HORNBEAM .. .. .	..	ft. cub.	0 0 3½	"					"	
LIGNUM VITÆ .. .. .	..	ton	19 6 8	"					"	
MAHOGANY .. .. .	..	ft. cub.	0 4 5	"	0 0 7				"	0 8 6
OAK { African .. .. .	..	"	0 4 9	"	0 0 6½				"	0 8 6
English { For crooks*	..	{ load	3 16 11	"					"	0 2 11
Rough hewn*	..	{ of 50 cub. ft.	3 19 6	"					"	
PINE, KAURI .. .. .	..	"	7 19 0	"	0 0 5				"	0 8 10
SABICU .. .. .	..	ft. cub.	0 5 10	"	0 0 6½				"	0 8 9
TEAK .. .. .	..	"	0 6 2	"	0 0 8½				"	0 9 3
WAINSCOT .. .. .	..	"	0 7 2	"	0 0 9½				"	

\* The words "rough, round," "rough hewn," "best middling," "crown" and for "crooks," refer only to timber in the log.

# Section IV—TIMBER.

207

FICH STORE CHARGE, No. 12.

Timber, plank.

		Per	Rate.					
			Ash, English. £ s. d.	Beech, English. £ s. d.	Elm, English. £ s. d.	Fir, Baltic. £ s. d.	Oak, English. £ s. d.	Walnut. £ s. d.
T. plank—								
ASH .. .. .	sup.ft						0 2 5	
" .. .. .	"						0 2 3	
" .. .. .	"			0 1 3			0 2 2	
" .. .. .	"			0 1 2½			0 2 1	
" .. .. .	"			0 1 1½			0 2 0	
" .. .. .	"			0 1 1			0 1 10½	
" .. .. .	"			0 1 0			0 1 10	
" .. .. .	"			0 0 11			0 1 7	
" .. .. .	"		0 1 4½	0 1 4	0 0 10½	0 1 4	0 1 5½	0 4 2
" .. .. .	"		0 1 4	0 1 3	0 0 10	0 1 3	0 1 4½	
" .. .. .	"		0 1 3½	0 1 1	0 0 9½	0 1 1½	0 1 4	0 3 5
" .. .. .	"		0 1 0	0 1 0	0 0 9	0 1 0	0 1 2½	
" .. .. .	"		0 0 10½	0 0 10½	0 0 7½	0 0 10½	0 1 1	0 2 9
" .. .. .	"		0 0 9	0 0 9	0 0 7	0 0 9½	0 0 11	
" .. .. .	"		0 0 8	0 0 8	0 0 6	0 0 8	0 0 9½	0 2 1
" .. .. .	"		0 0 6½	0 0 6½	0 0 5½	0 0 7	0 0 7	
" .. .. .	"		0 0 5	0 0 5½	0 0 4½	0 0 5½	0 0 6½	0 1 4
" .. .. .	"		0 0 4	0 0 4½	0 0 3½	0 0 4½	0 0 4½	
" .. .. .	"		0 0 3	0 0 3½	0 0 2½	0 0 3½	0 0 4	
" .. .. .	"		0 0 2½	0 0 2½	0 0 2½	0 0 3	0 0 3½	0 0 8
" .. .. .	"		0 0 2½	0 0 2½	0 0 1½	0 0 2	0 0 2½	
" .. .. .	"		0 0 1½	0 0 1½	0 0 1½	0 0 1½	0 0 2	0 0 6





## Section V.

Verdick  
Bare  
Charge.

**A. ORDNANCE STORES.**

- 13 FIELD ARTILLERY CARRIAGES AND THEIR APPURTENANCES; ALSO MACHINE GUN AND QUICK-FIRING CARRIAGES OTHER THAN GARRISON.
- 14 GARRISON AND SIEGE ARTILLERY MOUNTINGS, *i.e.*, CARRIAGES AND SLIDES, AND THEIR APPURTENANCES.
- 15 MOUNTAIN CARRIAGES AND THEIR APPURTENANCES; ALSO MISCELLANEOUS ARTICLES.
- 16 MACHINE GUNS, R.B.L., S.B., AND Q.F. ORDNANCE, SIGHTS, AND FITTINGS, AND ORDNANCE TOOLS.
- 17 B.L., B.M.L., AND S.B. B.L. ORDNANCE, SIGHTS, FITTINGS, AND APPURTENANCES.
- 18 SIDE ARMS, BLOCKS, CORDAGE, TACKLES, TAMPEONS, &c.
- 19 HALF WROUGHT STORES, PARTS OF CARRIAGES, AND REPOSITORY STORES.

**B. MAGAZINE STORES.**

- 20 EMPTY CANNON CARTRIDGES, AMMUNITION BOXES AND CASES, CARTRIDGE GAUGES, AND OTHER MAGAZINE STORES.
- 21 FILLED CANNON CARTRIDGES, (EXCEPT Q.F.), CORDITE, GUNCOTTON, AND GUNPOWDER.
- 22 FUZES AND IMPLEMENTS ROCKETS AND TUBES, AND OTHER MAGAZINE STORES.
- 23 SMALL ARM AND QUICK FIRING AMMUNITION AND TOOLS AND PACKAGES, AND WADMILTILTS.
- 24 PROJECTILES AND THEIR APPURTENANCES, BEARERS, GARLANDS, &c.

13. FIELD ARTILLERY CARRIAGES AND THEIR APP  
TENANCES; ALSO MACHINE GUN AND QUICK-FIR  
CARRIAGES OTHER THAN GARRISON.

WOOLWICH STORE CHARGE, No. 13.				Aprons—Axletrees.			Rate.		
Designation.				Service	Detail.			Per	£ s. d.
Aprons, cloak .. .. .				L	leather, limber .. .. .			each	0 6 1
Arms, elevating, carriage, field—									
B.L., 12-pr. .. .. .				L	steel .. .. .			"	4 2 6
R.M.L. { 25-pr. .. .. .				L	also siege, iron .. .. .			"	1 10 10
13 " .. .. .				L	steel .. .. .			"	3 4 4
7 " .. .. .				L	(Colonial), iron .. .. .			"	1 16 1
Arms, spare wheel—					wood, ammunition wagon				
2ND CLASS A .. .. .				L	.. .. .			"	1 8 2
2nd class B .. .. .				L	.. .. .			"	1 6 9
2ND CLASS C .. .. .				L	.. .. .			"	
3RD " A .. .. .				L	.. .. .			"	1 5 4
Axletrees—									
2ND CLASS A—					2ND CLASS A WHEELS,				
No. 14 .. .. .				L	13-in. pipes .. .. .			For	
					carriage, field, R.B.L.			No.	
					20°, 12, and 9-pr.†				
					S.B. 24-pr.* howitzer,			13†	
					12-pr.* gun and howit-				
					zer†, 9-pr.* and 6-pr.†,				
					carriage limbers,				
					R.B.L. 20-pr.* 12†			11*	
					and 9-pr.†, S.B. 12-				
					pr.* gun, 24-pr. howit-				
					zer† to 6-pr., wood am-			15†	
					munition wagon† and				
					limbers (exc. pt R.B.L.				
					6-pr.), limber* wood				
					siege and wagon† plat-				
					form, hind .. .. .				
2nd class B—					2nd class B wheels,				
					10-inch pipes				
No. 22 .. .. .				L	.. .. .			"	11 1 8
" 23 .. .. .				L	carriage, field, R.M.L.			"	5 10 5
					25-pr. .. .. .				
" 24 .. .. .				L	carriage, field, R.M.L.			"	5 4 1
					16-pr. Mark I .. .. .			24	
" 25 .. .. .				L	carriage, field, R.M.L.			"	5 4 1
					16-pr. Mark II .. .. .			25	
" 26 .. .. .				L	steel, carriage, field, limber			"	16 3 0
					and ammunition wagon,				
					R.M.L. 13-pr. .. .. .			26	
" 27 .. .. .				L	carriage, field, R.M.L.			"	5 0 9
					9-pr. Mark I .. .. .			24	
" 28 .. .. .				L	carriage, field, R.M.L.			"	
					9-pr. Mark II .. .. .			25	
					.. .. .			27	

# Section V—FIELD ARTILLERY CARRIAGES, &c.

211

STORE CHARGE, No. 13.			Axletrees.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<i>continued— B, continued—</i>						
.. .. .	L	2nd class B wheels, 10-inch pipes limber, field, and ammu- nition wagon R.M.L. 25*, 16*, or 9-pr.*† Mark I, limber and ammunition wagon R.M.L. 40-pr. Mark I*, and forge limber and wagon Mark I*†	For Wheel No. 24 } 25 } 27†	each	3 16 11	
.. .. .	L	limber, field, R.M.L. 25*, 16*, or 9-pr.*† Mark II, forge Mark II*, store*, and ammunition wagon limber R.M.L. 40-pr.* Mark II ..	24 } 25 } 27†			
.. .. .	L	wagon, ammunition, R.M.L. 40*, 25*, 16*, or 9-pr.*† Mark II, forge* Mark II, and store*	24 } 25 } 27†			
.. .. .	L	wagon, R.A. ammunition and store, fore	28 } 29 } 38 }	"	4 11 10	
.. .. .	L	wagon, R.A. ammunition and store, hind	24 } 25 } 27 } 37 }			
.. .. .	L	steel, limber, field and wagon ammunition, B.L. 12-pr. .. .. .	36	"	10 2 0	
C—		2ND CLASS C WHEELS, 11-inch pipes				
.. .. .	L	steel, carriage, field, B.L. 12-pr. Mark I ..	36	"	10 17 4	
.. .. .	L	steel, limber, field and wagon ammunition, B.L. 12-pr. Mark I* and II†, also lim- ber and wagon forge Mark III†, and store Mark II†	36* } 42† }			
.. .. .	L	steel, wagon, artillery, fore	37 }	"	10 12 0	
.. .. .	L	" hind	38 }			
.. .. .	L	carriage, " field, R.M.L. 16-pr. Mark I	24 } 25 }	"	39	
.. .. .	L	carriage, field, R.M.L. 16-pr. Mark II	39 }			
.. .. .	L	steel, carriage, field, lim- ber and ammunition wagon, R.M.L. 13-pr.	26 } 40 }	"	24* } 25* } 27† } 39 }	
.. .. .	L	limber, field and ammu- nition wagon, R.M.L. 25*, 16*, or 9-pr.*† Mark I, limber and ammunition wagon, R.M.L. 40-pr. Mark I* and forge limber and wagon Mark I*†	24* } 25* } 27† } 39 }			

(S.)

P 2

WOOLWICH STORE CHARGE, No. 13.				Axletrees.	Rate.		
Designation.	Service	Detail.			Per	£ s. d.	
Axletrees, continued— 2ND CLASS C, continued—				2ND CLASS C WHEELS, 11-inch pipes limber, field, R.M.L. 25*, 16*, or 9-pr.*† Mark II, forge Mark II*, store Mark I*, and ammunition wagon and limber R.M.L. 40-pr.* Mark II	For Wheel No.		
No. 90 .. ..	L				24* 25* 27† 39	each	
„ 91 .. ..	L	wagon, ammunition, R.M.L., 40*, 25*, 16*, or 9-pr.*† Mark II, forge* Mark II, and store* Mark I			24* 25* 27† 30		
„ 93 .. ..	L	carriage, field, R.M.L., 9-pr. Mark I			24 25		
„ 94 .. ..	L	carriage, field, R.M.L., 9-pr., Mark II			27 39		
„ 95 .. ..	L	steel, carriage, field, B.L., 12-pr., Mark II and II*			42		17 11 8
„ 96 .. ..	L	carriage, field, R.M.L. 25-pr.			24 25 39		
3RD CLASS A—				3RD CLASS A WHEELS, 8·87-inch pipes carriage, field, limber and ammunition wagon, R.B.L. 6-pr. service and S.B. 3-pr.	44		1 8 6
No. 45 .. ..	L						
„ 46 .. ..	L	carriage, field, limber and ammunition wagon, R.B.L. 6-pr. special carriage, funeral, cart, forage* (O.P.), R.E.* tip (O.P.), and equi- rotal* ambulance wagon			43 44* 162†		1 9 11
3RD CLASS B—				CONED AT SHOULDERS, 3RD CLASS B WHEELS, 8·87- inch pipes			
No. 52 .. ..	L	carriage, field, Gatling, 0·45-inch			50		2 8 0
„ 53 .. ..	L	carriage, field, R.M.L. 7-pr. (Colonial)			49		4 3 0
„ 54 .. ..	L	limber, field, Gatling, 0·45- inch			50		2 18 4
„ 55 .. ..	L	limber, field, and ammuni- tion wagon R.M.L. 7-pr. (Colonial)			49		4 3 0
„ 56 .. ..	L	steel, carriage, Q.F., 3-pr., travelling			52		
„ 57 .. ..	L	steel, limber, Q.F., 3-pr., travelling, Mark I			52		
„ 58 .. ..	L	steel, carriage, field, machine gun, Cavalry			50		
„ 59 .. ..	L	steel, carriage, field, machine gun, Infantry, 303 and 45-inch Maxim			53		

# Section V—FIELD ARTILLERY CARRIAGES, &c.

213

FOOTWICH STORE CHARGES, No. 13.					Axletrees—Bearings.		Rate.				
Designation.					Service	Detail.	Per	£ s. d.			
Axletrees, continued— 3RD CLASS B, continued—						CONED AT SHOULDERS, 3RD CLASS B WHEELS, 8'87-inch pipes steel, limber, Q.F., 3-pr., travelling, Mark II (see Section II) .. .. .	For Wheel No. 52	each			
No. 175 .. .. .	L										
SPECIAL— No. 75 .. .. .					L	carriage, field, machine gun, Infantry (Norden- felt 3-barrel and Gardner 2-barrel) .. .. .	66	"			
" 76 .. .. .	L					carriage, field, S.B. 4½-inch howitzer .. .. .	58	"	2 18 2		
" 82 .. .. .	L					limber, field, S.B. 4½-inch howitzer .. .. .	58	"	3 1 0		
Wheels— Box—											
Axletree, R.M.L. { 9-pr. .. L					}	also 25 and 16-pr. ..	{	doz.	1 13 2		
" { 7 " .. L						" ..		"	1 9 8		
Ammunition .. .. .						limber or wagon ..		"	1 13 5		
Ammunition, B.L. 12-pr. .. L						" ..		"			
Centre .. .. .					L	" ..	"	1 8 6			
BRAKE, CARRIAGE, FIELD, B.L. 12-PR.—											
Left .. .. .					L	" ..	"				
Right .. .. .					L	" ..	"				
LOOP, SPRING, RELEASING, CAR- RIAGE, FIELD, B.L., 12-PR., MARK II .. .. .					L	" ..	"				
UNDER BOX, R.M.L.—						iron, ammunition wagon					
9-pr. { Mark I { Front .. L					}	} also 40-pr. to 16-pr. ..	{	each	0 3 9		
" { " { Rear .. L								"	"	0 3 3	
" { " { Front .. L								"	"	0 3 9	
" { " { Rear .. L								"	"	0 3 3	
13-pr. { Front .. L						" ..	"	0 2 10			
" { Rear .. L						" ..	"	0 3 3			
Wheels— RADIUS BRAKE, CARRIAGE, FIELD, B.L. 12-PR. .. .					L	Mark II .. .. .	"	0 2 9			
SPLINTER, LIMBER—						steel					
Field { B.L., 12-pr. { Mark I L					}	" ..	"	2 7 0			
{ " { " II L											
{ R.B.L. { 20-pr. .. C								wood; also 12 or 9-pr. ..	"	0 19 3	
{ " { 6 " .. C								" ..	"	0 18 3	
{ " { 13 " .. C								steel; also 25-pr., 16-pr. and	"		
{ R.M.L. { 40-pr. wagon limber ..								"	2 7 10		
{ " { 9 " .. C											
{ " { 7 " .. L					steel, Colonial .. .. .	"	2 6 11				
TIRE, 2ND CLASS, FIELD, FOR WHEELS { 16 or 9-pr. L						" ..	"				
{ 13-pr. .. L						" ..	"				
Bearers— BOX, ELEVATING, CARRIAGE, FIELD, GATLING, 0'45-INCH .. .					C	" ..	"				
Bearings— METAL GUIDE, RIGHT AND LEFT, CARRIAGE, FIELD, B.L. 12-PR. ..					C	" ..	"	0 16 3			
SHAFT— Brake, carriage, { Connecting .. C						" ..	"	0 12 3			
{ field, B.L.,						" ..	"				
{ 12-pr., Mark II { Releasing .. C						" ..	"	0 7 0			

WOOLWICH STORE CHARGE, No. 13.		Bearings—Belts.					Rate.	
Designation.	Service	Detail.					Per	£ s. d.
<b>Bearings, continued—</b>								
<b>SHAFT, continued—</b>								
Stay, channel, brake, carriage, field, B.L. 12-pr., Mark II ..	C	..	..	..	..	..	pair	1 8 5
Tug, channel, brake, carriage, field, B.L. 12-pr., Mark II ..	C	..	..	..	..	..	each	0 12 9
<b>Blocks—</b>								
ANGLE, BOX, AMMUNITION, B.L. 12-PR. ..	L	iron	..	..	..	..	..	0 0 2
AXLE TREE, wagon, ammunition, and store, R.A. ..	C	..	..	..	..	..	..	0 0 5½
BRAKE, CARRIAGE, FIELD, B.L. 12-PR. ..	C	..	..	..	..	..	..	
SECURING FUZE CYLINDER, BOXES, AMMUNITION, LIMBER, R.M.L., FIELD, 16-PR. ..	L	..	..	..	..	..	..	
STRIKING BOX, STEEL, AMMUNITION, B.L. 12-PR. ..	L	..	..	..	..	..	..	
<b>Beards—</b>								
<b>FOOT, LIMBER—</b>								
R.M.L. { 13-pr. ..	L	..	..	..	..	} also 25 and 16-pr. (Colonial) ..	}	0 6 5
9 " { Mark I ..	L	..	..	..	..			
7 " { " II ..	L	..	..	..	..			
FOOT, WAGON, AMMUNITION AND STORE, R.A. ..	L	..	..	..	..	..	..	0 8 6
<b>Beards, platform—</b>								
<b>AMMUNITION WAGON—</b>								
B.L. 12-pr. ..	L	..	..	..	..	..	..	0 7 0
Front, R.M.L. { 13-pr. ..	L	..	..	..	..	..	..	0 8 4
7 " { " ..	L	also 25 and 16-pr. (Colonial) ..	..	..	..	..	..	0 7 0
Centre, R.M.L. 9-pr. ..	L	also 25 and 16-pr. ..	..	..	..	..	..	0 14 10
Hind { 13-pr. ..	L	..	..	..	..	..	..	
9 " { " ..	L	..	..	..	..	..	..	
<b>LIMBER—</b>								
B.L. 12-pr. ..	L	..	..	..	..	..	..	1 5 9
R.M.L. { 13-pr. ..	L	..	..	..	..	..	..	0 19 8
9 " { Mark I ..	L	} also 25 and 16-pr. ..	}	}	}	}	}	0 19 3
7 " { " II ..	L							
	L	..	..	..	..	..	..	0 18 5
<b>Belts—</b>								
<b>iron, unless otherwise stated</b>								
BRAKE, BAND, CARRIAGE, FIELD, B.L. 12-PR. ..	L	with nut	..	..	..	..	..	0 2 10
CAPSQUARE, CARRIAGE, FIELD, B.L., 12-PR., MARK II ..	L	..	..	..	..	..	..	0 2 3½
STEEL, FRAME, GUIDE, CARRIAGE, FIELD, B.L. 12-PR. ..	L	with nut and key	..	..	..	..	..	0 3 2
<b>Belts, with nuts—</b>								
<b>BOSS HEAD—</b>								
¾ inch × 16½ inches ..	L	..	..	..	..	..	100	
¾ " × 12 " ..	L	..	..	..	..	..	..	
¾ " × 4 " ..	L	..	..	..	..	..	..	
¾ " × 6 " ..	L	..	..	..	..	..	..	
¾ " × 4 " ..	L	..	..	..	..	..	..	
¾ " × 3½ " ..	L	..	..	..	..	..	..	
¾ " × 7 " ..	L	..	..	..	..	..	..	0 19 4
¾ " × 6½ " ..	L	..	..	..	..	..	..	0 18 8
¾ " × 6 " ..	L	..	..	..	..	..	..	
¾ " × 5½ " ..	L	..	..	..	..	..	..	
¾ " × 5 " ..	L	..	..	..	..	..	..	0 17 1

# Section V—FIELD ARTILLERY CARRIAGES, &c.

215

H STORE CHARGE, No. 13.			Bolts.				Rate.		
Designation.	Service	Detail.	Per	£	s.	d.			
1st mnts, continued—									
HEAD, continued—									
h x 4 inches .. ..	L	.. ..	100						
" x 3½ " .. ..	L	.. ..	"	0	15	10			
" x 3 " .. ..	L	.. ..	"						
" x 6 " .. ..	L	.. ..	"						
" x 5 " .. ..	L	.. ..	"						
" x 4 " .. ..	L	.. ..	"						
" x 3½ " .. ..	L	.. ..	"						
" x 3 " .. ..	L	.. ..	"						
inch x 7 inches .. ..	L	.. ..	"						
½ " x 6½ " .. ..	L	.. ..	"						
½ " x 4½ " .. ..	L	.. ..	"						
½ " x 3½ " .. ..	L	.. ..	"						
½ " x 3½ " .. ..	L	.. ..	"						
½ " x 3½ " .. ..	L	.. ..	"	0	15	7			
IS HEAD—									
ch x 3½ inches .. ..	L	.. ..	"	1	3	3			
th collars, { 45½ inches	L	.. ..	"						
inches x { 33½ " .. ..	L	.. ..	"						
YKSUNK HEAD—									
ch x 3½ inches .. ..	L	steel .. ..	"	11	18	4			
" x 23 " .. ..	L	.. ..	"	6	17	6			
" x 3½ " .. ..	L	.. ..	"						
" x 36 " .. ..	L	.. ..	"						
" x 26 " .. ..	L	.. ..	"						
" x 25 " .. ..	L	.. ..	"						
" x 21½ " .. ..	L	.. ..	"						
" x 21 " .. ..	L	.. ..	"						
" x 11 " .. ..	L	.. ..	"						
" x 9 " .. ..	L	.. ..	"						
" x 7 " .. ..	L	.. ..	"						
" x 3½ " .. ..	L	.. ..	"	1	2	7			
" x 3 " .. ..	L	.. ..	"	1	0	4			
" x 2½ " .. ..	L	.. ..	"						
" x 2½ " .. ..	L	.. ..	"	0	19	3			
" x 2½ " .. ..	L	.. ..	"						
" x 2½ " .. ..	L	.. ..	"	0	18	2			
" x 4 " .. ..	L	.. ..	"	0	16	10			
" x 3½ " .. ..	L	.. ..	"	0	16	6			
" x 2½ " .. ..	L	.. ..	"	0	15	3			
" x 2 " .. ..	L	.. ..	"	0	14	8			
" x 1½ " .. ..	L	.. ..	"						
" x 1½ " .. ..	L	.. ..	"						
" x 1½ " .. ..	L	.. ..	"						
" x 6½ " .. ..	L	.. ..	"						
" x 5½ " .. ..	L	.. ..	"						
" x 4½ " .. ..	L	.. ..	"						
" x 4 " .. ..	L	.. ..	"						
" x 2½ " .. ..	L	.. ..	"	0	15	9			
" x 3 " .. ..	L	.. ..	"	0	15	6			
Revelled { ½ inch x 17½ inches	L	.. ..	"						
½ " x 4½ " .. ..	L	.. ..	"	0	18	3			
½ " x 4 " .. ..	L	.. ..	"						
½ " x 3½ " .. ..	L	.. ..	"	0	16	9			
½ " x 3½ " .. ..	L	.. ..	"						
½ " x 2½ " .. ..	L	.. ..	"	0	14	2			
½ " x 4½ " .. ..	L	.. ..	"	0	17	1			
½ " x 4½ " .. ..	L	.. ..	"	0	16	10			
½ " x 4 " .. ..	L	.. ..	"						
½ " x 2½ " .. ..	L	.. ..	"	0	16	0			



WOOLWICH STORE CHARGE, No. 13.			Belts.				Rate.				
Designation.		Service	Detail.				Per	£ s. d.			
Belts, with nuts, continued—											
COUNTERSUNK HEAD, continued—											
Square, $\frac{1}{2}$ inch $\times$ $3\frac{1}{2}$ inch		..	L	..	..	..	..	100			
V	$\left\{ \begin{array}{l} 1\frac{1}{2} \text{ inch} \times \frac{1}{2} \text{ inch.} \\ \frac{1}{2} \text{ " } \times 3\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 2\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 1\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 3\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 2\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 1\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 1\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 1\frac{1}{2} \text{ " } \\ \frac{1}{2} \text{ " } \times 2\frac{1}{2} \text{ " } \end{array} \right.$	..	L	..	..	..	..	"	1	2	7
		..	L	..	..	..	..	"	0	18	3
		..	L	..	..	..	..	"	0	17	2
		..	L	..	..	..	..	"			
		..	L	..	..	..	..	"			
		..	L	..	..	..	..	"			
		..	L	..	..	..	..	"			
		..	L	..	..	..	..	"	0	13	9
		..	L	..	..	..	..	"			
		..	L	..	..	..	..	"			
With collars, 1 inch $\times$ $\left\{ \begin{array}{l} 48 \text{ inches} \\ 35\frac{1}{2} \text{ " } \\ 35 \text{ " } \\ 34\frac{1}{2} \text{ " } \\ 32\frac{1}{2} \text{ " } \\ 30 \text{ " } \end{array} \right.$		..	L	..	..	..	..	"			
HEXAGON HEAD—											
$1\frac{1}{2}$ inch $\times$ $\frac{1}{2}$ inch		..	L	..	..	..	..	"	9	6	10
$1\frac{1}{2}$ " $\times$ $5\frac{1}{2}$ "		..	L	..	..	..	..	"	8	16	0
$1\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"			
$1\frac{1}{2}$ " $\times$ 4 "		..	L	..	..	..	..	"			
$1\frac{1}{2}$ " $\times$ 3 "		..	L	..	..	..	..	"			
$1\frac{1}{2}$ " $\times$ $\frac{1}{2}$ "		..	L	..	..	..	..	"			
1 " $\times$ 6 "		..	L	..	..	..	..	"			
1 " $\times$ 4 "		..	L	..	..	..	..	"	8	1	0
1 " $\times$ 3 "		..	L	..	..	..	..	"	2	5	3
$\frac{1}{2}$ " $\times$ 8 "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $7\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ 6 "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $5\frac{1}{2}$ "		..	L	..	..	..	..	"	3	6	7
$\frac{1}{2}$ " $\times$ $4\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"	6	1	7
$\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"	6	3	7
$\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"	7	6	8
$\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"	6	1	7
$\frac{1}{2}$ " $\times$ 3 "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ 2 "		..	L	..	..	..	..	"	7	6	8
$\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ "		..	L	..	..	..	..	"	1	8	7
$\frac{1}{2}$ " $\times$ $14\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $5\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $4\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $3\frac{1}{2}$ "		..	L	..	..	..	..	"	1	10	2
$\frac{1}{2}$ " $\times$ 3 "		..	L	..	..	..	..	"	1	18	0
$\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ "		..	L	..	..	..	..	"	1	6	2
$\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ "		..	L	..	..	..	..	"	1	4	1
$\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $\frac{1}{2}$ "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $6\frac{1}{2}$ "		..	L	..	..	..	..	"	1	7	4
$\frac{1}{2}$ " $\times$ 6 "		..	L	..	..	..	..	"			
$\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ "		..	L	..	..	..	..	"	0	19	6
$\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ "		..	L	..	..	..	..	"	0	18	11
$\frac{1}{2}$ " $\times$ $2\frac{1}{2}$ "		..	L	..	..	..	..	"	0	18	3
$\frac{1}{2}$ " $\times$ 2 "		..	L	..	..	..	..	"	0	17	7

# Section V—FIELD ARTILLERY CARRIAGES, &c.

217

OLWICK STORE CHARGE, No. 13.				Bolts—Boxes.				Rate.				
Designation.		Service	Detail.				Per	£ s. d.				
sts, with nuts, continued—												
HEXAGON HEAD, continued—												
1/2	inch	x	1 1/2	inch	..	..	L	..	..	100	0 16 8	
1/2	"	x	2 1/2	"	..	..	L	..	..	"	0 15 10	
1/2	"	x	2 1/2	"	(2 nuts)	..	L	..	..	"	0 19 6	
1/2	"	x	2	"	..	..	L	..	..	"	0 15 3	
1/2	"	x	2	"	(2 nuts)	..	L	..	..	"	0 19 3	
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 15 0	
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 14 11	
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 14 10	
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 14 7	
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 14 6	
1/2	"	x	1	"	..	..	L	..	..	"		
1/2	"	x	1	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	4	"	..	..	L	..	..	"		
1/2	"	x	3 1/2	"	..	..	L	..	..	"		
1/2	"	x	3 1/2	"	..	..	L	..	..	"		
1/2	"	x	2	"	..	..	L	..	..	"	0 10 3	
1/2	"	x	1 1/2	"	..	..	L	..	..	"		
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 9 8	
1/2	"	x	1 1/2	"	..	..	L	..	..	"	0 9 5	
1/2	"	x	1	"	..	..	L	..	..	"	0 9 4	
1/2	"	x	1	"	..	..	L	..	..	"	0 9 3	
NUTS—												
1st	class	..	..	..	..	..	L	..	..	12	0 10 5	
2nd	"	..	..	..	..	..	L	..	..	"	0 7 8	
2nd	"	C., No. 42, wheel	..	..	..	..	L	..	..	"	0 2 8	
R.M.L.,	13-pr.	..	..	..	..	..	L	..	..	"	0 6 1	
TIES—												
1st	class	..	..	..	..	..	L	} with collar	..	{	100	0 11 9
2nd	"	..	..	..	..	..	L				"	0 10 5
2nd	"	C., No. 42, wheel	..	..	..	..	L				"	
13-pr.	..	..	..	..	..	..	L				"	
BOLTS, without nuts—												
HEXAGON HEAD—												
1/2	inch	x	1 1/2	inch	..	..	L	..	..	..		
1/2	"	x	1 1/2	"	..	..	L	..	..	..		
1/2	"	x	1 1/2	"	..	..	L	..	..	..		
1/2	"	x	1 1/2	"	..	..	L	..	..	..	0 10 9	
1/2	"	x	1	"	..	..	L	..	..	..		
1/2	"	x	3 1/2	"	..	..	L	..	..	..	0 8 3	
1/2	"	x	1 1/2	"	..	..	L	..	..	..	0 6 4	
1/2	"	x	1	"	..	..	L	..	..	..		
1/2	"	x	1	"	..	..	L	..	..	..	0 6 2	
308-inch ammunition, .303-inch												
								L	carriage, field, machine gun, Cavalry and Infantry, Mark I		each	0 17 0

## Section V—FIELD ARTILLERY CARRIAGES, &amp;c.

WOOLWICH STORE CHARGE, No. 13.

Boxes.

Designation.	Service	Detail.	Rate.			Rate.	
			Per	Near.		Per	Off.
<b>Boxes, ammunition, limber—</b>		wood, unless otherwise stated		£ s. d.		each	£ s. d.
B.L. { 20-pr. .. ..	L	.. ..	each			each	
12 " .. ..	L	.. ..	"	12 6 9		"	12 6 9
FIELD, GATLING, 0.45-in. .. ..		.. ..	"	8 19 3		"	9 2 11
R.B.L.—							
12-pr. { Carriage ..	L	.. ..	"	5 16 11		"	5 16 11
Wagon ..	L	.. ..	"	5 16 11		"	5 16 11
9 " { Carriage ..	L	.. ..	"	5 16 11		"	5 16 11
Wagon ..	L	.. ..	"	5 16 11		"	5 16 11
6 " { Service ..	L	.. ..	"	4 6 2		"	4 6 2
Special ..	L	.. ..	"	6 6 8		"	6 6 8
16-pr. ..	L	.. ..	"	6 13 9		"	6 13 9
R.M.L. { 13 " ..	L	.. ..	"	17 0 4		"	17 0 4
9 " ..	L	.. ..	"	4 4 9		"	4 4 9
7 " ..	L	(Colonial)	"	6 9 2		"	6 9 2

Designation.	Service	Detail.	Rate.			Rate.	
			Per	Fore, near or hind, off.		Per	Fore, off or hind, near.
<b>Boxes, ammunition, wagon—</b>		wood, unless otherwise stated		£ s. d.		each	£ s. d.
R.B.L.—							
12-pr. .. ..	L	.. ..	each	5 11 4		each	5 11 4
9 " .. ..	L	.. ..	"	5 11 4		"	5 11 4
6 " special ..	L	.. ..	"	6 1 2		"	6 1 2
R.M.L. { 16 " ..	L	.. ..	"	6 9 4		"	6 9 4
9 " ..	L	.. ..	"	6 3 1		"	6 3 1
				Near.			Off.
B.L. 12-pr. .. ..	L	steel .. ..	"	15 6 11		"	15 6 11
R.B.L. 6-pr. service ..	L	.. ..	"	4 6 2		"	4 6 2
R.M.L. 12-pr. { Fore ..	L	.. ..	"	6 16 9		"	6 16 9
Hind ..	L	.. ..	"	17 3 1		"	17 3 1
<b>Boxes, axletree, carriage—</b>		wood					
FIELD, GATLING, 0.45-in. .. ..		.. ..	"	4 7 9		"	4 7 9
12-pr. .. ..	L	.. ..	"	2 2 8		"	2 2 8
R.B.L. { 9 " ..	L	.. ..	"	2 2 11		"	2 2 11
6 " { Service ..	L	.. ..	"	2 1 6		"	1 17 8
Special ..	L	.. ..	"	2 1 6		"	2 1 6
R.M.L.—		with guard irons and steps					
16-pr. { Mark I ..	L	.. ..	"	9 16 6		"	10 0 7
" II ..	L	.. ..	"	8 19 9		"	8 19 9
9 " { " I ..	L	.. ..	"	7 14 4		"	7 14 4
" II ..	L	.. ..	"	8 13 3		"	8 13 3
7 " ..	L	(Colonial)	"	9 14 0		"	9 15 3

# Section V—FIELD ARTILLERY CARRIAGES, &c.

219

DOLWICH STORE CHARGE, No. 13.				Boxes.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Boxes—</b>								
CARTRIDGE, R.M.L.—		tin; axletree box						
16-pr. .. .. .	L	.. .. .	doz.	1	13	4		
13 " .. .. .	L	.. .. .	"					
9 " .. .. .	L	.. .. .	"	1	9	6		
7 " { Large .. .. .	L	(Colonial) .. .. .	"	2	8	2		
{ Small .. .. .	L	.. .. .	"	1	10	11		
<b>CENTRE LIMBER—</b>		wood						
12-pr. .. .. .	L	also 9-pr. .. .. .	each					
R.B.L. { 6 " { Service .. .. .	L	" wagon body .. .. .	"	2	16	1		
{ Special .. .. .	L	.. .. .	"	2	9	6		
R.M.L. { 16-pr. .. .. .	L	.. .. .	"	2	18	4		
{ 9 " .. .. .	L	.. .. .	"					
{ 7 " .. .. .	L	(Colonial) .. .. .	"	2	16	11		
<b>CENTRE WAGON, R.B.L.—</b>								
6-pr., special .. .. .	L	wood .. .. .	"	2	5	1		
<b>Fuze—</b>		tin, for travelling carriages						
No. 1 .. .. .	L	percussion, plain, for 20; R.B.L.						
		20, 12 or 9-pr. .. .. .	"	0	4	7		
" 2 { Mark I .. .. .	L	{ percussion, R.L. for 18; }	"	0	5	3		
{ Mark II .. .. .	L	R.M.L. 13-pr. .. .. .	"					
" 3 .. .. .	L	percussion, R.L. for 16; R.B.L.						
		40-pr.; R.M.L. 40, 25, 16, 9	"	0	4	4		
		and 7-pr. (Colonial) .. .. .	"					
" 4 .. .. .	L	percussion, R.L. for 12; R.M.L.	"	0	4	6		
		7-pr. 200 and 150 lbs... .. .	"					
" 7 .. .. .	L	time, R.L. 4; and percussion	"	0	6	6		
		R.L. 6; B.L. 12-pr. .. .. .	"	0	7	8		
" 8 .. .. .	L	time, R.L. 8; B.L. 12-pr. .. .. .	"					
" 9 .. .. .	L	" " 3; and percussion	"	0	2	4½		
		plain 3; R.B.L. 6-pr. service..	"					
" 10 .. .. .	L	time and percussion short 6;	"	0	10	4		
		B.L. 12-pr. wood boxes .. .. .	"					
" 11 .. .. .	L	time and percussion short 3; and	"					
		percussion small, Mark II, 6;	"					
		B.L. 12-pr. wood boxes .. .. .	"	0	9	9		
" 14 .. .. .	L	.. .. .	"	0	6	2		
Percussion, sensitive, for { 13.. L	L	.. .. .	"	0	4	5		
{ 11.. L	L	.. .. .	"	0	4	1		
<b>GREASE—</b>								
Under wagon { R.B.L. { 6-pr. service .. .. .	L	{ wood .. .. .	"	0	8	0		
{ Except 6-pr. service .. .. .	L	.. .. .	"	0	9	4		
{ R.M.L. 9-pr. .. .. .	L	near, also 40-pr. to 13-pr. } wood..	"	0	9	1		
{ S.B. .. .. .	L	.. .. .	"	0	2	11		
14 lbs. .. .. .	L	.. .. .	"					
<b>HORSESHOE NAIL, WAGON</b>	L	tin, for horseshoe boxes under	"	0	1	2		
		wagon .. .. .	"					
<b>HORSESHOE, WAGON—</b>								
R.B.L. { 6-pr. service .. .. .	L	wood, under wagon .. .. .	"	0	9	11		
{ Except 6-pr. { Long .. .. .	L	.. .. .	"	0	11	3		
{ service .. .. .	L	.. .. .	"	0	10	5		
S.B. { Long .. .. .	L	.. .. .	"	0	12	1		
{ Short .. .. .	L	.. .. .	"	0	11	7		
<b>LANTERN, store wagon</b>	L	.. .. .	"	1	9	7		
<b>LIMBER, wagon</b> { Forge { Mark I .. .. .	L	.. .. .	"	8	18	6		
{ " II .. .. .	L	.. .. .	"					
{ " III .. .. .	L	.. .. .	"					
{ " I .. .. .	L	.. .. .	"	8	6	2		
{ Store { " II .. .. .	L	.. .. .	"					

Woolwich Store Charge, No. 13.				Boxes—Caps.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Boxes, continued—</b>							
PIPE, WHEEL—							
2nd class	A .. .. .	L	iron, 13-inch	.. .. .	each	0	3 7
	B { Field { 13-pr. L } R.M.L. { Except 13-pr. L } Wood nave .. L }	L	phosphor bronze, 10-inch	.. .. .	}	1	13 4
		L				2	2 5
		L				1	15 9
	C, No. 36 .. .. .	L	.. .. .	.. .. .	.. .. .	1	6 0
SCOTT'S SIGHT, LIMBER, FIELD, B.L. 12-PR., STEEL .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
STATIONERY, STORE WAGON, R.A. .. .. .		L	wood	.. .. .	.. .. .	10	16 11
TOOL, carriage, field, B.L. 12-pr. .. .. .		L	.. .. .	.. .. .	.. .. .	1	3 3
<b>Buckets, sponge, carriage field, R.B.L.—</b>							
20-PR. .. .. .		L	.. .. .	.. .. .	.. .. .	1	3 10
12 " .. .. .		L	also 9-pr. .. .. .	.. .. .	.. .. .	1	4 0
6 " .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
<b>Buckets, carbine, limber, field—</b>							
NEAR .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
OFF .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
<b>Buckling pieces for straps, securing, <math>\frac{3}{4}</math> in. x 25 in. .. .. .</b>							
.. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
<b>Buffers, hydraulic, carriage, field, B.L. 12-pr. Mark II .. .. .</b>							
.. .. .		L	iron	.. .. .	.. .. .	18	9 5
<b>Cans, lubricating—</b>							
No. 1 .. .. .		C	tin (unless otherwise stated)	.. .. .	.. .. .	.. .. .	.. .. .
.. 3 .. .. .		L	3½ pints, 0·45-inch Gardner and naval Gatling .. .. .	.. .. .	.. .. .	0	6 10
.. 5 .. .. .		L	2½ pints, B.L. 12-pr.; R.B.L. 12, 9, and 6-pr.; R.M.L. 13, 9, and 7-pr. field; 0·45-inch field Gatling, and siege, howitzer, L.S. armaments .. .. .	.. .. .	.. .. .	0	4 10
.. 6 .. .. .		L	1½ pint, R.M.L. 25 and 16-pr. field; also R.M.L. siege train and R.B.L. 40-pr., 6-feet parapet .. .. .	.. .. .	.. .. .	0	5 0
.. 7 .. .. .		C	1½ pint, R.M.L. 9-pr. .. .. .	.. .. .	.. .. .	0	4 5
.. 9 .. .. .		C	1½ " " 7-pr. .. .. .	.. .. .	.. .. .	0	5 0
.. .. .		L	steel, for field carriages, $\frac{1}{2}$ pint, with lever valve and removable spout, B.L. 12-pr. Mark II and II*, Q.F. 3-pr. and machine gun .. .. .	.. .. .	.. .. .	.. .. .	.. .. .
<b>Caps—</b>							
BEARING, BOX, ELEVATING, SCREW, CARRIAGE, FIELD, R.M.L.—							
16-pr. { Mark I .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
" II .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
9 " II .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
CAN, LUBRICATING .. .. .							
.. .. .		L	.. .. .	.. .. .	.. .. .	0	0 5
LIFTING, CASE SHOT, B.L. 12-PR. .. .. .							
.. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
METAL, TRAINING OF ELEVATING SCREW BOX, CARRIAGE, FIELD, R.M.L. 16-pr.—							
Mark I .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
" II .. .. .		L	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .

# Section V—FIELD ARTILLERY CARRIAGES, &c.

221

WICH STORE CHARGE, No. 13.				Capequarcs—Carriages.				Rate.						
Designation.				Detail.				Per	£ s. d.					
squares, Seld—				carriage, iron, unless otherwise stated										
L. 12-PR.	{	Left	.. .. L	steel	.. .. .	}	each	1 14 9						
		Right	.. .. L	"	.. .. .			1 3 6						
		Mark II	.. .. L	"	.. .. .									
M.L.	{	16 "	Mark I {	Left	.. .. L	}	"	0 18 10						
			Right	.. .. L										
		" "	" II {	Left	.. .. L									
				Right	.. .. L									
		13 "	{	Left	.. .. L			steel	.. .. .	"	1 8 5			
				Right	.. .. L			"	.. .. .					
	9 "	{	Mark I {	Left	.. .. L	}	"	0 18 7						
				Right	.. .. L									
				" "	" II {					Left	.. .. L			
		Right	.. .. L											
		7 "	{							Left	.. .. L	(Colonial)	.. .. .	"
				Right	.. .. L									
rriages, Seld—				without limber										
HANDYER, 0'45-inch				" .. .. .				"	55 11 0					
BAYLING, 0'45-inch				iron, with oil can..				"						
R.L. 12-PR.—														
Mark I .. .. .				L steel, with leather tool box, and 1 spanner, No. 106, 1 key, brake band, and 2 pockets (tube, L.S., special, and fuze key)				"	204 13 4					
" II .. .. .				L steel, with hydraulic buffer, and 4 pockets (tube, L.S., special, fuze key, breech brush, and screw elevating), also spanner, hydraulic buffers, No. 59 Mark II and case, oil can				"	268 11 4					
" II* .. .. .				L .. .. .				"	257 16 6					
Key, brake band, carriage, Mark I .. .. .				L and screwdriver, steel ..				"	0 5 4					
R.R.L.—														
12 PR. .. .. .				L with 4 cartridge cylinders and oil can				"	55 13 2					
9 " .. .. .				L .. .. .				"	38 16 7					
6 " { Service.. .. .				L .. .. .				"	26 1 5					
" { Special.. .. .				L with 3 cartridge cylinders and oil can ..				"	28 17 6					
R.M.L.—														
16 PR. { Mark I .. .. .				L with 4 cartridge boxes, 2 leather cases, and deflector				{	106 10 2					
" " " " .. .. .				L .. .. .					104 6 2					
13 " .. .. .				L steel, with 10 leather cases and deflector .. .. .				"	167 6 1					
9 " { Mark I .. .. .				L iron, with 4 cartridge boxes, 2 leather cases, oil can, and deflector				{	102 2 2					
" " " " .. .. .				L .. .. .					98 16 2					
7 " 300 lbs. .. .. .				L iron (Colonial), with 4 cartridge boxes, 2 leather cases, and oil can				"	88 0 0					
MACHINE GUN—														
Cavalry or Mounted Infantry, Nordenfolt, 3-barrel ..				L also Gardner 2-barrel ..				"	132 10 0					
Keys { Flat, L head ..				L with chains, stud, and split keys				"						
" { Split, round { 1'625				L .. .. .				"						
" { loop, 2 x { 1'125				L .. .. .				"						
Pins, ammunition box ..				L with chain and leather tie ..				"	0 3 0					
				IMPLEMENTS.										
Cane, lubricating, No. 9 ..				L (see page 220) .. ..				"						

Woolwich Store Charge, No. 13.			Carriages.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Carriages, field, continued—</b>		without limber				
<b>MACHINE GUN, continued—</b>						
Cavalry or Mounted Infantry,						
Maxim .. .. .	L	303 and 45-inch guns, steel, with 14 ammunition boxes, 1 grease box, 2 leather pockets, 1 water can, and 1 leather cover .. .. .	each	137	0 7	
Infantry, Nordenfelt, 3-barrel..	L	iron, also Gardner 2-barrel, with grease box, leather case, and spanner, No. 152 .. ..	"	88	4 9	
" Maxim .. .. .	L	303 and 45-inch guns, steel, with 16 ammunition boxes, 2 tin boxes, 2 leather pockets, 1 water can, and 1 leather case .. .. .	"	101	16 1	
Bolts, with nuts, securing top shield .. .. .	L	.. .. .	"	0	0 11½	
Keys, split, { 25 × 1.75 .. .. .	L	.. .. .	doz.	0	0 5½	
round { 25 × 2.5 .. .. .	L	.. .. .	"	0	0 7½	
loop { 15 × 1.75 .. .. .	L	.. .. .	"	0	0 4½	
loop { 1875 × 1.75 .. .. .	L	.. .. .	"	0	0 4½	
Pins { Joint, crosshead .. .. .	L	.. .. .	each	0	7 7	
Pins { Taper { 1875 × 1.625 .. .. .	L	.. .. .	doz.	0	0 7½	
Pins { Taper { 2 × 2 .. .. .	L	.. .. .	"	0	1 5	
Propsticks, complete .. .. .	L	.. .. .	each	0	3 0	
Springs { Catch, securing carrier .. .. .	L	.. .. .	"	0	0 5	
Springs { Flat, clamp, traversing .. .. .	L	.. .. .	"	0	3 7	
IMPLEMENTS.						
Cans, lubricating, No. 9 .. .. .	L	(see page 220) .. .. .	"			
<b>Carriages, Q.F. 3-pr., travelling—</b>		without limber, steel with shield, and with socket if for Hotchkiss gun				
Mark I .. .. .	L	.. .. .	}	180	4 0	
" II .. .. .	L	.. .. .				
KEYS, SPLIT, { ¼ inch .. .. .	L	.. .. .	"			
ROUND LOOP { 7/8 .. .. .	L	.. .. .	"			
PACKINGS, HYDRAULIC BUFFER	L	leather, set of 8 .. .. .	"			
PAWS .. .. .	L	indiarubber, for brake, Mark I carriage only .. .. .	"			
PINS, LINCH, 3RD CLASS .. .. .	L	.. .. .	"			
PLUGS, FILLING HOLE, No. 31..	L	with chain.. .. .	"			
SCREWS, CAPSQUARE .. .. .	L	.. .. .	"			
SPRINGS, SPIRAL, HYDRAULIC BUFFER .. .. .	L	steel .. .. .	}	"		
WASHERS, DRAG, 3RD CLASS ..	L	.. .. .				
IMPLEMENTS.						
CANS, LUBRICATING, No. 9 .. .. .	L	(see p. 220) .. .. .	"			
DRIFTS .. .. .	L	steel .. .. .	"			
HAMMERS .. .. .	L	" 1½ lbs. .. .. .	"			
SPANNERS, HYDRAULIC { No. 63 .. .. .	L	(see p. 337)	}	"		
" 64 .. .. .	L					
BUFFER { " 65 .. .. .	L					

# Section V—FIELD ARTILLERY CARRIAGES, &c.

223

WH STORE CHARGE, No. 13.		Cartouches—Chains.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>hes, B.L.—</b>		waterproof canvas				
.. .. . L		.. .. .	each			
LIMBER .. .. . L		with wood boxes .. .. .	"	0	6	7
{ Carriage .. .. . L		.. .. .	"	0	4	6
{ Limber { Steel boxes .. L		} also wagon .. .. .	{	"	0	8
{ Wood boxes L			"	1		
<b>hes, R.B.L.—</b>		waterproof canvas				
.. .. . L		also 9-pr. and 6-pr. special ..	"	0	6	1
SERVICE .. .. . L		.. .. .	"	0	5	8
<b>hes, R.M.L.—</b>		waterproof canvas				
.. .. . L		.. .. .	"	0	5	11
{ Limber .. .. . L		also ammunition wagon, hind ..	"	0	6	5
{ Wagon, fore .. .. . L		.. .. .	"	0	7	11
FIELD .. .. . L		.. .. .	"	0	5	7
" .. .. . L		(Colonial) .. .. .	"	0	6	7
EDGE, R.M.L., { Left .. L		.. .. .	}	0	9	1
" .. .. . { Right .. L		.. .. .				
NE .. .. . L		leather, field limbers .. .. .	"	0	7	3
NG AXE, R.M.L., 9-PR. .. L		.. .. .	"			
SE BOX, LIMBER, FIELD, .. L		.. .. .	"			
[L, 13-PR. .. .. . L		.. .. .	"			
AN, LIMBER, FIELD, B.L., .. L		.. .. .	"			
" .. .. . L		.. .. .	"			
IT { Fuze .. .. . L		} leather .. .. .	{	0	4	8
{ Tube .. .. . L						
ER, VENT—						
J, B.M.L. { 25-pr. .. L		} also 13-pr. leather .. .. .	}	0	1	10
{ 16-pr. .. L						
{ 9-pr. .. L						
NG HOOK, B.L., 12-PR. .. L		.. .. .	pr.			
B.M.L., 13-PR. { Left .. L		} leather .. .. .	{	0	8	3
{ Right .. L						
ST SIGHT, B.M.L., { Long .. L						
{ Short .. L		.. .. .	"	0	8	0
FTAE, R.M.L., 13-PR. .. L		.. .. .	"	0	3	11
<b>—</b>						
CARRIAGE, FIELD, R.M.L., .. L		.. .. .	"			
" .. .. . L		.. .. .	"			
BOX, AMMUNITION, R.M.L., .. L		.. .. .	"			
" .. .. . L		.. .. .	"			
TWISTED .. .. . L		.. .. .	yard			
{ 1½ lbs, per yard .. L		.. .. .	"			
{ 9-oz. .. .. . L		.. .. .	"			
<b>—</b>						
WARE, CARRIAGE, R.M.L., .. L		.. .. .	each			
PR. .. .. . L		.. .. .	"			
SHOE—						
10 .. .. . L		field carriage, R.M.L. { 25, 16, or 9-pr., S.B. 9-pr., S.B. 24 and 12 - pr. howitzer, ammunition wagons, B.L. 12-pr., R.M.L. 40, 25, 16, 13†, and 9-pr., and R.A. forge and store wagons } For Shoe No. 3 and 5†	"	0	7	3
12 .. .. . L		field carriage, R.B.L. 12-pr. or 9-pr. and S.B. 6-pr. .. .. . 3	"	0	7	3



## Section V—FIELD ARTILLERY CARRIAGES, &amp;c.

WOOLWICH STORE CHARGE, No. 13.				Chains—Covers.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
Chains, continued—							
DRAG SHOE, continued—							
No. 13 .. .. .	..	..	..	L	field carriage, R.M.L. 13-pr.	5	each 0 6 9
„ 14 .. .. .	..	..	..	L	field carriage, R.M.L. 7-pr. (Colonial)	5	„ 0 6 6
„ 15 .. .. .	..	..	..	L	ammunition wagons, R.B.L. and S.B.	3	„ 0 7 1
„ 16 .. .. .	..	..	..	L	ammunition wagons, R.M.L. 7-pr.	5	„ 0 6 10
„ 17 .. .. .	..	..	..	L	wagon, Artillery (Colonial)	6	„ 0 4 11
SKID, FIELD CARRIAGE, R.M.L., 7-PR.				L			„ 0 5 4
Clippers, portfire..				L			
Collars—							
SECURING LEVER, BRAKE, CARRIAGE, FIELD, B.L. 12-PR., MARK I .. .. .				L			
SPINDLE, WORM, R.M.L., 13-PR.				L			
Covers—							
Box, ELEVATING, R.M.L., 9 or 16-pr. .. .. .				L			
Box, painted—							
Ammunition—							
Limber {	B.L. 12-pr. ..	..	..	L	22 × 25½ also ammunition wagon	}	0 0 10
	R.M.L., except 13-pr. ..	..	..	L	24 × 24 „ „ „		
	R.M.L. 13-pr. ..	..	..	L	23 × 28 „ „ „		
					hind, with iron strip attached .. ..		
Wagon, fore, R.M.L. 13-pr.				L	24 × 28 .. .. .		0 0 11
Centre, limber, field {	R.B.L. ..	..	..	C	7 × 28, also ammunition wagon and naval R.M.L., 9-pr. .. ..	„	
	R.M.L. ..	..	..	L	7 × 28, siege R.B.L. and R.M.L. 40-pr.; with additional piece covering lock .. ..	„	0 1 9
Box, UNPAINTED—							
Ammunition—							
Limber {	B.L. 12-pr. ..	..	..	L	22 × 25½, also ammunition wagon	}	0 0 8
	R.M.L., except 13-pr. ..	..	..	L	24 × 24 „ „ „		
	R.M.L. 13-pr. ..	..	..	L	23 × 28 „ „ „		
					hind .. ..		
Wagon, fore, R.M.L. 13-pr.				L	24 × 28 .. .. .		0 1 0
Axletree {	R.B.L. 20-pr. ..	..	..	L	12 × 16, also 12 and 9-pr., and 6-pr. service (see Woolwich Store Charge, No. 14, p. 295) ..	}	0 0 7
	R.M.L. 25 „	..	..	L	17 × 24, also 16, 9, and 7-pr. (see Woolwich Store Charge, No. 14, p. 295) ..		
Centre, limber, field {	R.B.L. ..	..	..	C	7 × 28, also ammunition wagon, and naval, R.M.L. 9-pr. .. ..	„	
	R.M.L. ..	..	..	L	7 × 28, also siege R.B.L. and R.M.L. 40-pr.; with additional piece covering lock .. ..	„	0 1 8
Covers, wagon—							
AMMUNITION AND STORE, R.A.,							
Mark I ..	..	..	..	L			1 15 4
„ II ..	..	..	..	L			

# Section V—FIELD ARTILLERY CARRIAGES, &c.

233

GOLWICH STORE CHARGE, NO. 13.				Limbers—Lugs.				Rate.					
Designation.				Service	Detail.				Per	£ s. d.			
limbers, wagon, continued—					with grease box								
STORE, R.A.—													
Mark I .. .. .				L	iron and with 2 boxes and 1 case				each	68	9 6		
" II .. .. .				L	steel " " 4 " " 3 cans				"	125	19 9		
					No. per set.								
					Mark I Mark II								
Boxes {	Flour .. .. .	..	L	tin .. .. .	..	..	1	—	"				
	Rivets and screws .. .. .	..	L	" .. .. .	..	..	1	—	"				
	Tallow .. .. .	..	L	" .. .. .	..	..	—	1	"				
	Wax {	Bees.. .. .	..	L	" .. .. .	..	..	—	2	"			
Cans {	Black .. .. .	..	L	" .. .. .	..	..	—	1	"				
	Lubricating .. .. .	..	L	" .. .. .	..	..	—	2	"				
Cases {	Oil, Rangoon .. .. .	..	L	" .. .. .	..	..	—	1	"				
	ink bottle .. .. .	..	L	" .. .. .	..	..	1	—	"				
Photographs—													
COLOURED, SMALL {				R.C.D. .. .. .	..	..	..	..	..	"	0 0 5½		
				R.G.F. .. .. .	..	..	..	..	..	..	"	0 0 3½	
				R.L. .. .. .	..	..	..	..	..	..	"	0 0 8	
UNCOLOURED, R.G.F. .. .. .				..	..	..	..	..	"	0 0 7			
Wheels, spring, box—					metal, with key, plates, rivets, and screws								
AMMUNITION—													
B.L., 12-pr. {				Wood .. .. .	..	..	..	..	..	"			
				Steel .. .. .	..	L	..	..	..	..	..	"	
R.M.L. {				13-pr. wagon {	Hind.. .. .	..	..	..	..	"	0 16 6		
				Fore .. .. .	..	L	..	..	..	..	..	"	0 16 6
{				9 " " .. .. .	..	L	also 40-pr. to 16-pr., R.B.L. 9-pr. and upwards, boxes, limber, siege, forge and store, and transporting howitzer bed, with pin				"	0 5 2	
				..	..	..	..	..	..	..	..	"	0 4 10
AXLE TREES .. .. .				..	L	with pin .. .. .				"	0 4 3		
CENTERS .. .. .				..	L	.. .. .				"	0 4 3		
Wheels—													
DRAUGHT—													
Limber, Field—													
B.L., 12-pr. {				Double .. .. .	..	..	..	..	..	"			
				Single .. .. .	..	..	..	..	..	..	"	0 6 3	
{				13-pr. {	Double .. .. .	..	L	also off, 9-pr., 16-pr., 25-pr., and 40-pr. wagon limber				"	0 2 3
				Single .. .. .	..	L	also 16-pr., 25-pr., and 40-pr. wagon limber				"	0 6 3	
R.M.L. {				9 " {	Double .. .. .	..	L	{				"	0 2 3
				Single .. .. .	..	L	{				"	0 6 3	
{				7 " {	Double .. .. .	..	L	{				"	0 6 3
				Single .. .. .	..	L	{				"	0 2 3	
Wagon, ammunition and store, R.A. .. .. .				..	..	..	..	..	..	"	0 2 3		
HANDSPIKE, FIELD, B.L., 12-pr. .. .. .				..	..	..	..	..	..	"	0 6 1		
SPONGE, FIELD, R.M.L. {				16-pr. .. .. .	..	..	..	..	..	"	0 5 11		
				13 " .. .. .	..	..	..	..	..	..	"	0 5 9	
				9 " .. .. .	..	..	..	..	..	..	"	0 4 11	
{				7 " .. .. .	..	..	..	..	..	"			
				(Colonial) .. .. .	..	..	..	..	..	..	"		
WAGON, AMMUNITION AND STORE, R.A. .. .. .				..	..	..	..	..	..	"			
WITH BUCKET AND BUCKLES .. .. .				..	with leather chapes, carbine, for limbers, field, artillery				..	"			
Lugs, capsquare, carriage, field, R.M.L.—													
16-pr. {				Eye .. .. .	..	..	..	..	..	{	"		
				Hook .. .. .	..	..	..	..	..		..	"	
13 " {				Eye .. .. .	..	..	..	..	{	"			
				Hook .. .. .	..	..	..	..		..	..	"	

Woolwich Store Charge, No. 13.				Hooks—Iron.		Rate.				
Designation.		Service	Detail.		Per	£ s. d.				
Hooks, continued—			iron; unless otherwise stated							
LIMBER, continued—			field, R.M.L.—							
No. 9	.. ..	L	7-pr. (Colonial)		each	0	14	6		
„ 10	.. ..	L	field, Gatling		„	0	13	11		
„ 16	.. ..	C	Q.F. 3-pr. travelling Mark II		„					
„ 17	.. ..	C	„ „ „ „ I		„					
Hooping, copper, 1½-inch, 18 W.G.			L	.. ..	foot					
Hoops, bale, wagon—				No. per set.						
AMMUNITION AND STORE, R.A. ...			L	.. .. 5	set	0	18	1		
ARTILLERY .. ..				.. .. 6	„	1	2	4		
FORGE, R.A. { Mark II .. ..				also store wagon .. .. 4	„	0	15	7		
„ „ III .. ..				.. .. 4	„	0	15	7		
Iron pieces—			for repairs							
ANGLE—										
2 ft.	8 in. x	{	3 in. x 3 in. x ½ in.	L	.. ..	10	1	6	9	
			2½ „ x 2½ „ x ⅞ „	L	.. ..	„	0	13	2	
			2 „ x 2 „ x ½ „	L	.. ..	„				
			2 „ x 2 „ x ¼ „	L	.. ..	„	0	10	0	
1 ft.	6 in. x	{	1½ „ x 1½ „ x ¼ „	L	.. ..	„	0	7	1	
			2 „ x 2 „ x ½ „	L	.. ..	„				
			1½ „ x 1½ „ x ⅞ „	L	.. ..	„	0	3	1	
			3 „ x 3 „ x ½ „	L	.. ..	„				
1 ft.	4 in. x	{	2½ „ x 2½ „ x ⅞ „	L	.. ..	„				
			2 „ x 2 „ x ½ „	L	.. ..	„				
			2 „ x 2 „ x ¼ „	L	.. ..	„				
			1½ „ x 1½ „ x ⅞ „	L	.. ..	„				
BOLT—			OR ROUND							
3 ft. 5 in. x	{	1½ in.	.. ..	L	.. ..	„	1	3	8	
		1 „	.. ..	L	.. ..	„	0	15	7	
		1 „	.. ..	L	.. ..	„	0	9	2	
		1 „	.. ..	L	.. ..	„	0	4	3	
		1 „	.. ..	L	.. ..	„	0	2	8	
		1 „	.. ..	L	.. ..	„	0	1	6	
		1½ „	.. ..	L	.. ..	„	0	19	0	
		1 „	.. ..	L	.. ..	„	0	9	9	
		1 „	.. ..	L	.. ..	„	0	7	2	
		2 „ 8 „ x	.. ..	L	.. ..	„	0	5	2	
		1 „ 7 „ x	.. ..	L	.. ..	„	0	3	5	
		1 „ 6 „ x	.. ..	L	.. ..	„	0	2	10	
1 „ 4 „ x	{	1 „	.. ..	L	.. ..	„	0	2	2	
		1 „	.. ..	L	.. ..	„	0	1	8	
		1 „	.. ..	L	.. ..	„	0	1	3	
		1 „	.. ..	L	.. ..	„	0	2	2	
		1 „	.. ..	L	.. ..	„	0	2	1	
		1 „	.. ..	L	.. ..	„	0	1	6	
		1 „	.. ..	L	.. ..	„	0	0	11	
		1 „	.. ..	L	.. ..	„	0	6	5	
		1 „	.. ..	L	.. ..	„	0	5	2	
		1 „	.. ..	L	.. ..	„	0	3	10	
		1 „	.. ..	L	.. ..	„	0	2	10	
		4 in. x ½ in.	.. ..	L	.. ..	„	0	1	8	

Section V—FIELD ARTILLERY CARRIAGES, &c.

239

VICK STORE CHARGE, No. 13.			Item.				Rate.		
Designation.	Service	Detail.	Per	£ s. d.					
Access, continued—									
R. 5 in. x	{	2½ in. x ½ in. .. L	..	..	..	10	0	9	10
		2½ " x ½ " .. L	..	..	..	"	0	5	11
		2 " x ½ " .. L	..	..	..	"	0	10	1
		2 " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"	0	7	8
		1 " x ½ " .. L	..	..	..	"			
2 ft. 8 " x	{	3 in. x ½ in. .. L	..	..	..	"	0	14	8
		2½ " x ½ " .. L	..	..	..	"	0	11	10
		2½ " x ½ " .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"	0	6	10
		2½ " x ½ " .. L	..	..	..	"	0	4	10
		2 in. x ½ in. .. L	..	..	..	"	0	8	0
		2 in. x ½ " .. L	..	..	..	"	0	5	2
		1½ " x ½ in. .. L	..	..	..	"	0	4	4
1 " 6 " x	{	1½ " x ½ " .. L	..	..	..	"	0	3	10
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1 " x ½ " .. L	..	..	..	"	0	4	4
		1 " x ½ " .. L	..	..	..	"	0	2	5
		1 " x ½ " .. L	..	..	..	"	0	2	2
		1 " x ½ in. .. L	..	..	..	"			
		3 " x ½ in. .. L	..	..	..	"	0	3	8
1 " 4 " x	{	2½ " x ½ in. .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1 " x ½ " .. L	..	..	..	"	0	1	7
		1 " x ½ " .. L	..	..	..	"	0	1	3
		3 " x ½ in. .. L	..	..	..	"			
		2½ " x ½ in. .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
1 " 3 " x	{	2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ in. .. L	..	..	..	"	0	3	1
1 " x ..	{	3 in. x ½ in. .. L	..	..	..	"			
		2½ " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
		2 " x ½ " .. L	..	..	..	"			
LWS—	{	4 " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
		1½ " x ½ " .. L	..	..	..	"			
2 ft. x ..	{	2 " x 12 in. L	..	..	..	"	1	13	5
		2 " x 6 " L	..	..	..	"	0	17	1
		2 " x 12 " L	..	..	..	"	1	8	2
		2 " x 6 " L	..	..	..	"	0	14	4
1 " x ½ in. x 3½ in.	{	2 " x 3½ in. .. L	..	..	..	"			
		2 " x 3½ in. .. L	..	..	..	"	0	7	1
1 " 2 in. x 1½ in. x 6 "	{	10 in. .. L	..	..	..	"	0	14	4
		6 " .. L	..	..	..	"	0	9	0

Woolwich Store Charge, No. 13.		Iron—Keys.				Rate.		
Designation.	Service	Detail.				Per	£	s. d.
<b>Iron pieces, continued—</b>		for repairs						
<b>PLATE, continued—</b>								
1 ft. 2 in. × $\frac{1}{8}$ in. × $\left\{ \begin{array}{l} 8\frac{1}{2} \text{ in.} \\ 6 \text{ " } \end{array} \right.$	L	..	..	..	..	10	0	7 5
	L	..	..	..	..	"	0	5 6
<b>SQUARE—</b>								
3 ft. 5 in. × $\left\{ \begin{array}{l} 1 \text{ in.} \\ \frac{1}{2} \text{ " } \end{array} \right.$	L	..	..	..	..	"	0	9 11
	L	..	..	..	..	"	0	2 10
2 " 8 " × $\left\{ \begin{array}{l} 1 \text{ " } \\ \frac{1}{2} \text{ " } \end{array} \right.$	L	..	..	..	..	"	0	5 8
	L	..	..	..	..	"	0	3 9
1 " 6 " × 1 in.	L	..	..	..	..	"	0	2 0
1 " 4 " × $\left\{ \begin{array}{l} 1 \text{ in.} \\ \frac{1}{2} \text{ " } \end{array} \right.$	L	..	..	..	..	"		
	L	..	..	..	..	"		
<b>TIRE—</b>								
6 in. × $\frac{1}{2}$ in.	L	..	..	..	..	"	1	3 10
12 in. × $\left\{ \begin{array}{l} 3 \text{ in.} \times \left\{ \begin{array}{l} \frac{1}{2} \text{ in.} \\ \frac{1}{4} \text{ " } \end{array} \right. \text{ curved} \\ \frac{1}{2} \text{ " } \times \left\{ \begin{array}{l} \frac{1}{2} \text{ " } \\ \frac{1}{4} \text{ " } \end{array} \right. \\ \frac{1}{4} \text{ " } \times \left\{ \begin{array}{l} \frac{1}{2} \text{ " } \\ \frac{1}{4} \text{ " } \end{array} \right. \end{array} \right.$	L	..	..	..	..	"	0	11 0
	L	..	..	..	..	"	0	10 6
	L	..	..	..	..	"	0	8 10
	L	..	..	..	..	"	0	9 2
	L	..	..	..	..	"		
	L	..	..	..	..	"		
<b>Irons, guard—</b>								
No. 1	L	boxes, ammunition—						
" 2	L	R.M.L. 13-pr. limber, and wagon hind				each	1	11 11
" 3	L	R.M.L. 13-pr. wagon, front				"	1	5 4
" 4	L	R.M.L. 40-pr. to 16-pr., 9-pr. and 7-pr., and R.B.L. 40-pr. to 9-pr.				"		
" 5	L	B.L. 12-pr. { wood box				"	0	8 8
" 6	L	{ steel box				"		
" 7	L	{ near				"		
" 8	L	{ off				"		
No. 9	L	{ near				"		
" 10	L	{ off				"		
<b>Irons, axle—</b>								
No. 13	L	R.M.L. 16-pr. and 9-pr.				set	1	3 1
" 14	L	R.M.L. 7-pr., Colonial.				"	1	2 10
" 15	L	axletree, seat—						
" 16	L	R.M.L. 13-pr.				"	1	7 10
" 21	L	{ near				"		
" 22	L	{ off				"		
" 23	L	{ near				"		
" 24	L	{ off				"		
" 25	L	{ near				"		
" 26	L	{ off				"		
" 30	L	ammunition and store wagon, G.S. lock under, near; also G.S. equirota, R.A. bread and meat, heavy spring, G.S.R.E. forge, R.E. near or off				each		
<b>Irons, mib, box, wood, ammunition</b>								
<b>Joints, head board, wagon ammunition and store, R.A.</b>								
<b>Keys—</b>								
<b>BRACE, BAND, CARRIAGE, FIELD, B.L. 12-PR. MARK I</b>								
	L	iron, unless otherwise stated				"		
	L	steel, L-shaped				"	0	6 0



WOOLWICH STORE CHARGE, No. 13.				Limbers.	Rate.		
Designation.		Service		Detail.	Per	£	s. d.
<b>Limbers, field, continued—</b>				with grease box			
B.L. 12-PR.—							
Mark I	Carriage	..	L	steel; and with 5 fuze boxes, 1 oil can, 1 leather case, and 4 caps, lifting case shot	also 1 sight box each	148	14 5
	Wagon	..	L			139	17 9
Mark II and Mark II*	Carriage	..	L	steel, and with 5 fuze boxes, 1 oil can, and 1 leather case	also 1 sight box, and 4 caps, lifting case shot		
	Wagon	..	L			126	6 1
R.B.L.—				wood		123	3 0
12-pr.	Carriage	..	L				
	Wagon	..	L	" " fuze box		43	3 6
9 "	Carriage	..	L				
	Wagon	..	L	" " " "		43	2 5
R.M.L.—				iron			
16-pr.	Mark I	..	L	wood bed	and with 2 fuze boxes and oil can	65	9 0
	" II	..	L	iron " "		75	14 4
	Carriage	..	L	and with 2 fuze boxes, leather case, and oil can		129	8 7
13 "	Wagon	..	L	and with 2 fuze boxes and leather case		129	4 1
9 "	Mark I	..	L	wood bed	and with 3 fuze boxes	64	12 6
	" II	..	L	iron " "		75	2 1
7 "	"	..	L	(Colonial) and with fuze box		65	3 6
S.B.—				wood			
24-pr. howitzer		..	L			35	16 1
12 "	Gun	..	L			36	14 10
	Carriage	..	L			36	10 5
	Wagon	..	L			35	15 0
9 "	Howitzer	..	L			35	16 1
6 "		..	L			35	15 0
3 "		..	L			15	8 0
4½-inch howitzer.		..	L	iron		32	3 6
<b>Limber, Q.F., 3-pr., travelling—</b>				steel, Hotchkiss Mark II, and Nordenfelt Mark I guns			
MARK I		..	L			163	12 8
" II		..	L				
<b>Limbers, wagon—</b>				with grease box			
FORGE, R.A.—							
Mark I		..	L	iron		57	17 9
" II		..	L	" and with 6 boxes and 7 cans		72	9 5
" III		..	L	steel " " 9 " 10 cans and 1 leather case		113	0 3
Boxes	Dubbing	..	L	No. per set. Mark II Mark III		0	3 4
	Flour	..	L	or soft soap, tin .. 6 6		0	0 9
	Glue	..	L	tin .. .. — 1			
	Wax	..	L	" .. .. — 1		0	2 7
Cans	Lubricating, No. 3	..	L	" .. .. 5 —			
	Oil { 6 quarts	..	L	" or 14 lb. paint 1 1		0	4 11
	Paint { Rangoon	..	L	" .. .. 1 1			
	Turpentine	..	L	" .. .. — 1		0	3 0
		..	L	" ½ lb. white .. — 5		0	4 0

## Section V--FIELD ARTILLERY CARRIAGES, &c.

233

WICH STORE CHARGE, No. 13..				Limbers—Lugs.		Rate.	
Designation.				Detail.		Per	£ s. d.
re, wagon, continued—				with grease box			
1, R.A.—							
wk I .. .. . L				iron and with 2 boxes and 1 case		each	68 9 6
, II .. .. . L				steel „ „ 4 „ „ 3 cans		„	125 19 9
				No. per set.			
				Mark I Mark II			
{ Flour .. .. . L				tin .. .. . 1 —		„	
{ Rivets and screws .. L				„ .. .. . 1 —		„	
{ Tallow .. .. . L				„ .. .. . — 1		„	
{ Wax { Bees.. .. . L				„ .. .. . — 2		„	
{ Black .. .. . L				„ .. .. . — 1		„	
{ Lubricating .. .. L				„ .. .. . — 2		„	
{ Oil, Rangoon .. .. L				„ .. .. . — 1		„	
sea, ink bottle .. .. L				„ .. .. . 1 —		„	
graphs—							
{ R.C.D. .. .. .				.. .. .		„	0 0 5½
{ R.G.F. .. .. .				.. .. .		„	0 0 3½
{ R.L. .. .. .				.. .. .		„	0 0 8
OLOURED, R.G.F. .. ..				.. .. .		„	0 0 7
t, spring, box—				metal, with key, plates, rivets, and screws			
SUBITION—							
L, 12-pr. { Wood .. .. . L				.. .. .		„	
{ Steel .. .. . L				.. .. .		„	
{ 13-pr. wagon { Hind.. .. L				also limber .. .. .		„	0 16 6
{ Fore.. .. L				.. .. .		„	0 16 6
{ 9 „ „ .. .. L				also 40-pr. to 16-pr., R.B.L. 9-pr. and upwards, boxes, limber, siege, forge and store, and transporting howitzer bed, with pin		„	0 5 2
LATER .. .. . L				with pin .. .. .		„	0 4 10
TIN .. .. . L				.. .. .		„	0 4 3
t—							
AGENT—							
amber, Field—							
B.L, 12-pr. { Double .. .. .				.. .. .		„	
{ Single .. .. .				.. .. .		„	
{ 13-pr. { Double .. .. L				also off, 9-pr., 16-pr., 25-pr., and 40-pr. wagon limber .. ..		„	0 6 3
{ Single .. .. .				.. .. .		„	0 2 3
R.M.L. { 9 „ { Double .. .. L				{ also 16-pr., 25-pr., and 40-pr. wagon limber .. ..		„	0 6 3
{ Single .. .. .				{ .. .. .		„	0 2 3
{ 7 „ { Double .. .. .				{ (Colonial) .. .. .		„	0 6 3
{ Single .. .. .				.. .. .		„	0 2 3
Wagon, ammunition and store, R.A. .. .. .				.. .. .		„	0 2 3
OFFICE, FIELD, B.L., 12-pr..				.. .. .		„	
{ 16-pr. .. .. .				.. .. .		„	0 6 1
{ 13 „ .. .. .				.. .. .		„	0 5 11
{ 9 „ .. .. .				.. .. .		„	0 5 9
{ 7 „ .. .. .				(Colonial) .. .. .		„	0 4 11
ON, AMMUNITION AND STORE, A .. .. .				.. .. .		„	
BUCKET AND BUCKLES .. ..				with leather chapes, carbine, for limbers, field, artillery		„	
capesquare, carriage, Ld, R.M.L.—							
{ Eye .. .. . L				{ iron .. .. .		„	
{ Hook .. .. . L				{ .. .. .		„	
{ Eye .. .. . L				{ steel .. .. .		„	
{ Hook .. .. . L				{ .. .. .		„	



Woolwich Store Charge, No. 13.		Lugs—Pins.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Lugs, capsquare, carriage, field, R.M.L., continued—</b>					
9-pr. { Eye .. .. .	L	iron .. .. .	{	each	"
Hook .. .. .	L				
<b>Magazines, portable, B.L., 12-pr.—</b>		leather, to hold 3 rounds, two per set, with connecting strap			
MARK I .. .. .	L	.. .. .	..	1	4 5
" II .. .. .	L	.. .. .	set	1	19 5
" III .. .. .	L	.. .. .	"	5	11 11
STRAPS .. .. .	L	.. .. .	each	1	1 4
<b>Nipples, discharge, can, lubricating..</b>	L	.. .. .	..	0	1 4
<b>Nuts—</b>					
BOLT, BRAKE, carriage, field, B.L., 12-pr. .. .. .		steel .. .. .	..	0	1 0
SCREW, ELEVATING—		carriage field, with box and pinion—			
No. 1 .. .. .	L	Gatling, 0.45-inch .. .. .	..	3	1 2
" 2 .. .. .	L	R.M.L. 16 or 9-pr. .. .. .	..	3	16 11
<b>Packings, hydraulic buffer, carriage, field, B.L. 12-pr.</b>					
Mark II .. .. .	L	.. .. .	set		
<b>Pads, supporting breech, carriage, field, B.L., 12-pr., Mark I..</b>	L	.. .. .	each	0	6 4
<b>Pawls, brake, carriage, field, B.L., 12-pr., Mark I .. .. .</b>	L	.. .. .	..		
<b>Perches, wagon, R.M.L. 9-pr. ..</b>	L	iron .. .. .	..		
<b>Pinions, elevating, carriage, field, R.M.L.—</b>		steel			
13-pr. .. .. .		{ with spindle collar and nut	{	2	16 2
7 " .. .. .				1	3 11
<b>Pins—</b>					
BRACKET, SECURING, SEAT, CARRIAGE, FIELD, B.L. 12-pr., MARK I .. .. .	L	.. .. .	..		
BRACKET BRAKE, SHAFT, WITH SPLIT KEY, CARRIAGE, FIELD, B.L. 12-pr., MARK II .. .. .	L	.. .. .	..	0	3 9
<b>BREECHING—</b>		iron			
Heavy { Double loop .. .. .	L	for shafts Nos. 1 and 16 .. .. .	10	0	6 5
Single " .. .. .	L	" " 2, 3, 17, 18, & 19 .. .. .	"	0	5 4
Light { Double " .. .. .	L	for shafts Nos. 8, 43, 45, 49, 53, 57, 58, 88, 89, 95, and 99 .. .. .	"	0	6 1
Single " .. .. .	L	for shaft No. 9 .. .. .	"	0	5 2
<b>HANDSPIKE, field, R.M.L.—</b>					
13-pr. .. .. .	L	.. .. .	..	0	6 6
7 " .. .. .	L	colonial .. .. .	..	0	5 6
<b>JOINT, GUARD IRON, box, ammunition, R.M.L., 13-pr. .. .. .</b>	L	.. .. .	..		
<b>KEEP—</b>					
Box, lock .. .. .	L	iron, with cord .. .. .	..	0	6 3
Deflector .. .. .	L	.. .. .	..		
<b>LINCH, 2nd class—</b>					
Iron .. .. .	L	.. .. .	..	0	11 0
Steel .. .. .	L	.. .. .	..	0	14 11
Wagon, artillery .. .. .	L	.. .. .	each	0	3 10
<b>PLATFORM BOARD—</b>		iron, with chain and B.L., 12-pr. .. .. .	10	0	16 9
Limber, field, R.M.L., 13-pr. .. .. .	L	.. .. .	..		
Wagon, R.M.L., 13-pr. .. .. .	L	.. .. .	..		
<b>SECURING, STAY, TENSILE, carriage, field, B.L., 12-pr., Mark I</b>	L	.. .. .	each	0	1 7

## Section V—FIELD ARTILLERY CARRIAGES, &c.

Woolwich Store Charge, No. 13.		Slats—Springs.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Slats—</b>					
CARRIAGE, FIELD, INFANTRY ..	L	.. .. .	each		
LIMBER, FIELD, R.M.L. 9 PR. ..	L	.. .. .	"		
Sleeves, connecting, stay, channel, brake, carriage, field, B.L. 12-pr., Mark II	L	.. .. .	"	4	11 11
<b>Sockets—</b>					
FIXING TIME FUZE, CARRIAGE, FIELD—					
B.L. 12-pr. .. ..	L	also limber .. ..	"	0	2 9
R.M.L. 13-pr. .. ..	L	.. .. .	"		
HAMMER, CARRIAGE—					
Field, R.M.L. 13-pr. .. ..	L	.. .. .	"		
SCREW, ELEVATING, MARK I, CARRIAGE, Q.F., TRAVELLING, 3-PR. .. ..		metal, for Hotchkiss Mark II gun	"		
SPLINTER BAR, LIMBER, FIELD, R.M.L. 13-pr. .. ..		.. .. .	"		
SPRING, STAY, TENSILE, CARRIAGE, FIELD, B.L. 12-pr., Mark I ..		.. .. .	"		
Soles, drag shoe .. ..		steel .. .. .	"		
		For Shoe No.			
No. 3 .. .. .	L	8½ .. .. . { 3 } ..	"	0	3 1
No. 4 .. .. .	L	8½ .. .. . { 4 } ..	"	0	3 3
		5			
<b>Spanners—</b>					
No. 105 .. .. .	L	box, spring, stay, tensile, carriage, field, B.L. 12-pr., Mark I ..	"	0	11 2
„ 106 .. .. .	L	gear, elevating, carriage, field, B.L., 12-pr., Mark I ..	"	0	5 0
„ 152 .. .. .	L	screw, set, pedestal, carriage, field, machine gun, Infantry, Nordenfelt, 3-barrel, and Gardner, 2-barrel ..	"		
„ 154 .. .. .	L	bolts, bearings, box screw, elevating, carriage, field, R.M.L. 16-pr. { cranked plain ..	"		
„ 155 .. .. .	L		"		
<b>Spindles—</b>					
PINION AND WORM WHEEL, ELEVATING, CARRIAGE, FIELD, B.L. 12-PR. Mark I ..	L	.. .. .	"	1	2 10
SCREW, ELEVATING, R.M.L.—		field carriages, steel			
16-PR. { Mark I .. ..	L	.. .. .	"	0	6 5
„ { „ II .. ..	L	.. .. .	"	0	6 5
9 „ { „ I .. ..	L	.. .. .	"	0	6 3
„ { „ II .. ..	L	.. .. .	"	0	6 3
SPRING, BRAKE, B.L. 12-PR.	L	.. .. .	"		
WORM, ELEVATING—					
Carriage, field—					
B.L. 12-pr., Mark I ..	L	.. .. .	"		
E.M.L. { 13-pr. .. ..	L	iron, with collars and nut ..	"		
„ { 13 „ long trail ..	L	.. .. .	"		
„ { 7 „ .. ..	L	.. .. .	"		
„ { 7 „ colonial ..	L	.. .. .	"		
<b>Springs—</b>					
CATCH, TRAY, BOX, AMMUNITION, R.M.L. 13-PR. .. ..	L	.. .. .	"		

(v.s.)

**B.**

WOOLWICH STORE CHARGE, No. 13.				Plates—Rivets.			Rate.			
Designation.				Service	Detail.			Per	£ s. d.	
<b>Plates, continued—</b>										
TUBE POCKET, CARRIAGE, FIELD, continued—					with bolt and screw					
R.B.L. 12-pr. . . . .				L	.. .. .			each		
R.M.L. { 16-pr. . . . .				L	.. .. .			"		
{ 13 " . . . . .				L	.. .. .			"		
WRAPPING, No. 1 SHAFT . . . . .				L	.. .. .			"		
<b>Plugs, filling hole, hydraulic buffer—</b>					iron; with leather washer, and handle (unless otherwise stated)					
No. 1 . . . . .				L	steel, carriages, field, B.L., 12-pr., Mark II and II*, without handle .. .. .			"	0	0 6½
,, 31 . . . . .				L	steel, also emptying hole, carriages, Q.F., 3-pr., travelling (two plugs with one connecting chain to a set), without handle .. .. .			"		
<b>Pockets—</b>										
12-pr. . . . .					steel, with leather collar. . . . .			"		
BRUSH, BRECH, CARRIAGE, FIELD, B.L. 12-pr., MARK II and II*					leather .. .. .			"	0	4 5
OLINOMETER, BOX, AMMUNITION, LIMBER, FIELD, B.L. 12-pr. . . . .					" .. .. .			"	0	1 2
KEY, FUZE, UNIVERSAL, CARRIAGE, FIELD, B.L. 12-pr. . . . .					leather .. .. .			"		
LEATHER, for worsted . . . . .					.. .. .			"		
SCREW, ELEVATING, B.L. 12-pr., MARK II AND II* . . . . .				L	.. .. .			"		
TUBE, L.S. . . . .				L	special .. .. .			"		
VENT PIECE, R.B.L. { 12-pr. . . . .					also 9-pr. } leather .. {			"	0	9 4
{ 6-pr. . . . .					.. .. .			"	0	7 8
<b>Poles, limber, field, S.B., 4½-inch, howitzer . . . . .</b>				L	wood, with slats .. .. .			"	1	18 6
<b>Poles, wagon, artillery . . . . .</b>				L	" .. .. .			"	2	6 10
<b>Props, shaft, field. . . . .</b>				L	wood; also siege .. .. .			"	0	2 3
<b>Raves, wagon, ammunition, and store, R.A. . . . .</b>				L	.. .. .			"		
<b>Rings—</b>										
ADVANCE CARRIAGE, field, B.L. 12-pr., Mark I . . . . .				L	.. .. .			"		
HANDSPIKE, CARRIAGE, FIELD, R.M.L.—					iron					
9-pr. { Mark I . . . . .				L	also 16-pr. Mark I, with loop			"		
{ " II . . . . .				L	" 25 and 16-pr. Mark II, with plate .. .. .			"		
7 " . . . . .				L	(Colonial) .. .. .			"		
<b>Rivets, copper—</b>										
1½-INCH × 1½-INCH . . . . .				L	.. .. .			100	0	8 2
1 " " { 1½-inch . . . . .				L	.. .. .			"		
{ 1 " . . . . .				L	.. .. .			"		
{ ¾ " . . . . .				L	.. .. .			"		
BOSS HEAD, 1½-INCH . . . . .				L	.. .. .			lb.	0	0 9½
FLAT HEAD, 1½-INCH . . . . .				L	.. .. .			"		
FLAT, TINNED, 1½-INCH . . . . .					.. .. .			"		
HOSE { 1½-INCH . . . . .					.. .. .			"	0	0 7½
{ 1 " . . . . .					.. .. .			"	0	0 7½
<b>Rivets, iron—</b>										
BOSS HEAD—										
1 inch × { 4½ inches . . . . .				L	.. .. .			100		
{ 3½ " . . . . .				L	.. .. .			"		

# Section V—FIELD ARTILLERY CARRIAGES, &c.

237

TWICE STORE CHARGE, No. 13.				Rivets.				Rate.				
Designation.			Service	Detail.				Per	£ s. d.			
ts, iron, continued—												
AS HEAD, continued—												
1/4 inch x	6 1/4	"	..	L	..	..	..	..	100	1	5	11
	6	"	..	L	..	..	..	..	"	1	4	8
	4 1/4	"	..	L	..	..	..	..	"	1	1	4
	4	"	..	L	..	..	..	..	"	0	19	5
	3 1/4	"	..	L	..	..	..	..	"	0	18	2
	3 1/2	"	..	L	..	..	..	..	"	0	17	3
	2 1/2	"	..	L	..	..	..	..	"	0	16	2
	6	"	..	L	..	..	..	..	"	0	17	10
	5 1/4	"	..	L	..	..	..	..	"	0	17	3
	5 1/2	"	..	L	..	..	..	..	"	0	16	7
1/2 " x	4 1/4	"	..	E	..	..	..	..	"	0	14	6
	4	"	..	L	..	..	..	..	"			
	3 1/4	"	..	L	..	..	..	..	"	0	12	11
	3 1/2	"	..	L	..	..	..	..	"	0	11	11
	3	"	..	L	..	..	..	..	"	0	11	4
	2 1/2	"	..	L	..	..	..	..	"	0	10	1
	1 1/4	"	..	L	..	..	..	..	"	0	8	9
	6 1/4	"	..	L	..	..	..	..	"	0	14	0
	4	"	..	L	..	..	..	..	"	0	11	7
	3 1/4	"	..	L	..	..	..	..	"	0	10	4
3/4 " x	2 1/2	"	..	L	..	..	..	..	"	0	9	2
	2 1/4	"	..	L	..	..	..	..	"	0	8	9
	2	"	..	L	..	..	..	..	"	0	8	4
	1 1/4	"	..	L	..	..	..	..	"	0	7	11
	1 1/2	"	..	L	..	..	..	..	"	0	7	2
	1	"	..	L	..	..	..	..	"			
	6	"	..	L	..	..	..	..	"	0	12	5
	5 1/4	"	..	L	..	..	..	..	"			
	5 1/2	"	..	L	..	..	..	..	"			
	5	"	..	L	..	..	..	..	"	0	11	0
1 " x	4 1/4	"	..	L	..	..	..	..	"	0	10	4
	4	"	..	L	..	..	..	..	"	0	9	9
	3 1/4	"	..	L	..	..	..	..	"	0	9	1
	3	"	..	L	..	..	..	..	"			
	2 1/2	"	..	L	..	..	..	..	"	0	7	5
	2 1/4	"	..	L	..	..	..	..	"	0	7	2
	2	"	..	L	..	..	..	..	"			
	1 1/4	"	..	L	..	..	..	..	"	0	6	6
	1 1/2	"	..	L	..	..	..	..	"			
	1	"	..	L	..	..	..	..	"			
1 1/4 " x	4 1/4	"	..	L	..	..	..	..	"			
	2 1/4	"	..	L	..	..	..	..	"	0	6	7
	2	"	..	L	..	..	..	..	"			
	1 1/4	"	..	L	..	..	..	..	"	0	6	1
	1 1/2	"	..	L	..	..	..	..	"			
	1	"	..	L	..	..	..	..	"			
	6	"	..	L	..	..	..	..	"			
	5 1/4	"	..	L	..	..	..	..	"	0	7	6
	4 1/4	"	..	L	..	..	..	..	"	0	6	4
	4	"	..	L	..	..	..	..	"			
1 1/2 " x	3 1/4	"	..	L	..	..	..	..	"	0	5	11
	3 1/2	"	..	L	..	..	..	..	"			
	3	"	..	L	..	..	..	..	"	0	5	7
	2 1/2	"	..	L	..	..	..	..	"	0	5	1
	2	"	..	L	..	..	..	..	"	0	5	0
	2	"	..	L	..	..	..	..	"			



## 239

TWICE STORE CHARGE, No. 13.		Screws—Shafts.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<p><i>See, continued—</i>  <b>IRON HEAD, <math>\frac{1}{2}</math> IN. <math>\times</math> <math>1\frac{1}{2}</math> IN.,</b>  <b>USED</b> .. .. L ..  <i>See, elevating—</i></p>					
<p>carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 307-8</p>					
<p><b>FIELD—</b> For nut No.</p>					
1	..	Gatling, 0.45-inch .. 1	..	0	12 10
3	..	B.L. 12-pr. Mark II and II* ..	..	3	8 11
8	..	R.B.L. 12 or 9-pr. ..	..	0	19 10
9	..	6-pr. .. ..	..	0	15 11
<p><b>R.M.L.—</b></p>					
16	..	16-pr. .. .. 2	..	0	17 10
17	..	9-pr.*; also } NAVAL, steel, } 2* } travelling, } 8† } R.M.L. 9-pr.† }	..	0	16 9
77	..	garrison, 9-pr., travelling, wood	..	0	15 8
<p><b>See—</b></p>					
<p><b>IRON HOOK, No. 6</b> .. .. L iron, hexagon head .. .. 10 0 2 11</p>					
<p><b>FOR, securing, ammunition</b> .. .. L .. .. .. each 0 1 7</p>					
<p><b>ON, B.L. 12-pr.</b> .. .. L .. .. .. " 0 18 2</p>					
<p><b>TURNING CARRIAGE, field,</b> .. .. L .. .. .. " 0 19 2</p>					
<p><b>B.L. 12-pr.</b> .. .. L .. .. .. " .. .. ..</p>					
<p><b>and box, drivers, wagon,</b> .. .. L wood .. .. .. " .. .. ..</p>					
<p><b>munition and store, R.A.</b> .. .. L .. .. .. " .. .. ..</p>					
<p><b>—</b></p>					
<p><b>STEEL, R.M.L. 13-pr.—</b></p>					
<p><b>car</b> .. .. .. L .. .. .. " .. .. ..</p>					
<p><b>if</b> .. .. .. L .. .. .. " .. .. ..</p>					
<p><b>BLADE, FIELD, B.L. 12-pr.—</b></p>					
<p><b>ark I { Near .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>{ Off .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>" II or II* { Near .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>{ Off .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>, brake, carriage, field,</b> .. .. L .. .. .. " .. .. ..</p>					
<p><b>12-pr.—</b> .. .. steel</p>					
<p><b>ARK II { Left .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>{ Right .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>, II* .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>—</b> .. .. WOOD.</p>					
<p><b>limber, field, B.L. 12-pr., R.B.L.</b> .. .. L .. .. .. " .. .. ..</p>					
<p><b>20-pr. to 9-pr., R.M.L. 25-pr.</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>to 9-pr., S.B., and siege; am-</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>munition wagon, R.B.L. and</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>R.M.L. 40-pr.; wagon, forge</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>and store, R.A.; also cart,</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>ammunition, S.A., near</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>.. .. .. L limber, field, wood, R.B.L. 20-pr.</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>to 9-pr., S.B., and ammunition</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>wagon R.B.L. 40-pr. (2nd class</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>A), off .. .. .. L .. .. .. " .. .. ..</b></p>					
<p><b>.. .. .. L limber, field, R.M.L. 25-pr. to</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>9-pr. forge and store, ammu-</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>nition wagon R.M.L. 40-pr.;</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>also cart, ammunition, S.A.</b> .. .. " .. .. .. " .. .. ..</p>					
<p><b>(2nd class B), off .. .. .. L .. .. .. " .. .. ..</b></p>					

WOOLWICH STORE CHARGE, No. 13.				Shafts—Sheets.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
<b>Shafts, continued—</b>					WOOD.			
No. 4	..	..	..	L	limber, field, R.B.L. 6-pr. service, also mortar 10 and 8-inch, near ..	each	2	3 0
" 5	..	..	..	L	limber, field, R.B.L. 6-pr. service, off ..	"	2	3 0
" 6	..	..	..	L	limber, field, R.B.L. 6-pr. special, near ..	"		
" 7	..	..	..	L	limber, field, R.B.L. 6-pr. special (3rd class A), off ..	"		
" 8	..	..	..	L	limber, field, R.M.L. 7-pr. (Colonial), and field Gatling, near ..	"	1	9 2
" 9	..	..	..	L	limber, field, R.M.L. 7-pr. (Colonial), and field Gatling (3rd class B), off ..	"	2	11 0
" 19	..	..	..		limber, field, B.L. 12-pr., R.M.L. 25-pr. to 9-pr., forge, and store, ammunition wagon, R.M.L. 40-pr., also cart ammunition, S.A. (2nd class, C), off ..	"	2	10 9
" 24	..	..	..	L	carriage, field, machine gun, Nordenfelt 3-barrel, also Gardner 2 barrel ..	near	2	6 7
" 25	..	..	..	L	limbers, Q.F. 2-pr. travel ..	off	2	1 5
" 26	..	..	..	L	ling ..	near	"	
" 27	..	..	..	L	carriage, field, machine gun, infantry, 303-inch ..	off	"	
" 28	..	..	..	L	and 45-inch Maxim ..	near	"	
" 29	..	..	..	L	wagon, R.A., ammunition and store, framed ..	pair	3	11 9
" 30	..	..	..	L	wagon, artillery, framed ..	each	4	0 9
" 31	..	..	..	L	carriage, field, machine gun, cavalry, Nordenfelt 3-barrel, also Gardner 2-barrel ..	near		
" 32	..	..	..	L	carriage, field, machine gun, cavalry 303-inch ..	off	"	
" 33	..	..	..	L	and 45-inch Maxim ..	near	3	1 0
" 34	..	..	..	L		off	"	
" 35	..	..	..	L			"	
<b>Sheets, drag—</b>					iron	For Soles. No.		
No. 3	..	..	..	L	28 lbs., field carriages (except B.L. 12-pr.) ammunition wagons, mortar carriages and R.A. forge and store wagons ..	3	"	0 19 11
" 4	..	..	..	L	34 lbs., with chain attached, R.A. ammunition and store wagons ..	3	"	1 0 0
No. 5	..	..	..	L	21½ lbs. field carriages and ammunition wagons R.M.L. 13 and 7-pr. ..	4	"	1 10 3
No. 6	..	..	..	L	20 lbs. wagon, artillery ..	15	"	
B.L. 12-pr.	..	..	..	L			"	
<b>Sheets, handspike, field, R.M.L.—</b>								
16-pr. {	Mark I	..	..	L			"	0 6 4
"	" II	..	..	L	also 9-pr. Mark I and II		"	0 6 4
13 "	..	..	..	L			"	
7 "	..	..	..	L	(Colonial)		"	0 6 0

# Section V—FIELD ARTILLERY CARRIAGES, &c.

Woolwich Store Charge, No. 13.				Slats—Springs.		Rate.	
Designation.	Service	Detail.			Per	£	s. d.
<b>Slats—</b>							
CARRIAGE, FIELD, INFANTRY ..	L	..	..	..	each		
LIMBER, FIELD, R.M.L. 9 PR. ..	L	..	..	..	"		
Reeves, connecting, stay, channel, brake, carriage, field, B.L. 12-pr., Mark II	L	..	..	..	"	4	11 11
<b>Lockets—</b>							
FIXING TIME FUZE, CARRIAGE, FIELD—							
B.L. 12-pr. .. ..	L	also	limber	..	"	0	2 9
R.M.L. 13-pr. .. ..	L	..	..	..	"		
HAMMER, CARRIAGE—							
Field, R.M.L. 13-pr. .. ..	L	..	..	..	"		
SCREW, ELEVATING, MARK I, CARRIAGE, Q.F., TRAVELLING, 3-PR. .. ..		metal, for Hotchkiss Mark II gun			"		
SPLINTER BAR, LIMBER, FIELD, R.M.L. 13-pr. .. ..		..	..	..	"		
SPRING, STAY, TENSILE, CARRIAGE, FIELD, B.L. 12-pr., Mark I ..		..	..	..	"		
Shoes, drag shoe .. ..		steel	..	..	"		
For Shoe.							
No. 3 .. .. .	L	8½	"	..	{ 3 } { 4 } { 16 }	"	0 3 1
No. 4 .. .. .	L	8½	"	..	5	"	0 3 3
<b>Spanners—</b>							
No. 105 .. .. .	L	box, spring, stay, tensile, carriage, field, B.L. 12-pr., Mark I ..			"	0	11 2
" 106 .. .. .	L	gear, elevating, carriage, field, B.L., 12-pr., Mark I ..			"	0	5 0
" 152 .. .. .	L	screw, set, pedestal, carriage, field, machine gun, Infantry, Nordenfelt, 3-barrel, and Gardner, 2-barrel ..			"		
" 154 .. .. .	L	}	bolts, bearings, box screw, elevating, carriage, field, R.M.L. 16-pr.		cranked	"	
" 155 .. .. .	L				plain ..	"	
<b>Spindles—</b>							
PINION AND WORM WHEEL, ELEVATING, CARRIAGE, FIELD, B.L. 12-PR. Mark I ..	L	..	..	..	"	1	2 10
SCREW, ELEVATING, R.M.L.—		field carriages, steel					
16-PR. { Mark I .. ..	L	..	..	..	"	0	6 5
" " { " II .. ..	L	..	..	..	"	0	6 5
9 " { " I .. ..	L	..	..	..	"	0	6 3
" " { " II .. ..	L	..	..	..	"	0	6 3
SPRING, BRAKE, B.L. 12-PR.	L	..	..	..	"		
<b>WORM, ELEVATING—</b>							
Carriage, field—							
B.L. 12-pr., Mark I ..	L	..	..	..	"		
13-pr. .. ..	L	iron, with collars and nut			"		
R.M.L. { 13 " long trail ..	L	..	..	..	"		
" { 7 " .. ..	L	..	..	..	"		
" { 7 " colonial ..	L	..	..	..	"		
<b>Springs—</b>							
CATCH, TRAY, BOX, AMMUNITION, R.M.L. 13-PR. ..	L	..	..	..	"		

(V.S.)

R



WOOLWICH STORE CHARGE, No. 13.		Springs—Staples.					Rate.			
Designation.		Service	Detail.					Per	£ s. d.	
<b>Springs, continued—</b>										
DISC SPINDLE, PINION, ELEVATING, CARRIAGE, FIELD, B.L. 12-PR.		L	..	..	..	..	..	each		
DRAUGHT, LIMBER, FIELD, B.L. 12-PR. MARK II .. ..		L	..	..	..	..	..	"	0	1 1
GLAND, HYDRAULIC BUFFER, CARRIAGE, FIELD, B.L. 12-PR. MARK II and Mark II* ..		L	..	..	..	..	..	"	0	0 5½
PAWL BRAKE, carriage, field, B.L. 12-pr., Mark II .. ..		L	..	..	..	..	..	"	0	2 11
SEAT, CARRIAGE, FIELD—										
B.L. { 12-pr. Mark I .. ..		L	..	..	..	..	..	"	0	2 6
{ " Mark II .. ..		L	..	..	..	..	..	"		
{ " Mark II* .. ..		L	..	..	..	..	..	"		
R.M.L. 13-pr. { Long .. ..		L	..	..	..	..	..	"		
{ Short .. ..		L	..	..	..	..	..	"		
SPIRAL—										
Brake, carriage, { Connecting		L	..	..	..	..	..	"	0	5 5
field, B.L. 12-pr., { Releasing ..		L	..	..	..	..	..	"	0	3 3
Mark II										
Lock, box, ammunition, R.M.L. 13-pr. .. ..		L	..	..	..	..	..	"		
STAY, TENSILE, CARRIAGE, FIELD, B.L. 12-PR., MARK I .. ..		L	..	..	..	..	..	"	0	8 8
STUD, PAWL, BRAKE, B.L. 12-PR., MARK I .. ..		L	..	..	..	..	..	"		
TRAY, BOX, AMMUNITION, R.M.L. 13-PR. .. ..		L	..	..	..	..	..	"		
VOLUTE, HYDRAULIC, BUFFER, CARRIAGE, FIELD, B.L. 12-PR., MARK II and Mark II* ..		L	steel	..	..	..	..	"	0	10 1
<b>Standards—</b>										
BRAKE, B.L. 12-pr. .. ..		L	..	..	..	..	..	"		
GUARD IRON, { Left hand .. ..		L	..	..	..	..	..	"		
B.L. 12-PR. { Right hand .. ..		L	..	..	..	..	..	"		
<b>Staples—</b>										
<b>LASHING—</b>										
Riveting { ½-inch .. ..		L	..	..	..	..	..	100	0	12 8
{ " .. ..		L	..	..	..	..	..	"	0	11 4
{ Centre box .. ..		L	..	..	..	..	..	"	0	12 9
{ Double .. ..		L	..	..	..	..	..	"	1	2 3
With plate { Single { Box .. ..		L	also cart and wagon	..	..	..	..	"	0	13 2
{ Limber .. ..		L	" platform 10-inch and up-	..	..	..	..	"		
{ Wagon plat-		L	wards .. ..	..	..	..	..	"	3	14 3
form board		L	..	..	..	..	..	"	1	13 10
{ Treble .. ..		L	platform board	..	..	..	..	"		
<b>NIB, BOXES—</b>										
Field, B.L. 12-pr.—										
Limber, outside { Left .. ..		L	..	..	..	..	..	"		
{ Right .. ..		L	..	..	..	..	..	"		
Wagon { Centre .. ..		L	..	..	..	..	..	"		
{ Outside { Left .. ..		L	..	..	..	..	..	"		
{ Right .. ..		L	..	..	..	..	..	"		
Field, R.M.L.—										
25-pr. { Centre .. ..		C	also 40, 16, 9, and 7-pr. ..	..	..	..	..	"	0	16 7
{ Limber .. ..		L	" 16-pr., 9-pr. siege and	..	..	..	..	"	1	1 2
{ Wagon .. ..		C	wagon, R.A. forge and store ..	..	..	..	..	"	1	6 9
			also 40, 16, and 9-pr. ..	..	..	..	..	"		

# Section V—FIELD ARTILLERY CARRIAGES, &c.

243

WOOLWICH STORE CHARGE, No. 13.				Staples—Steel.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Staples, continued—</b>		iron						
<b>WIB BOXES, continued—</b>		platform board						
<b>Field, R.M.L., continued—</b>								
13-pr. { Centre .. .. L		.. .. .	100					
{ Limber .. .. L		.. .. .		2	14	11		
7 " { Centre .. .. L		.. .. .		0	16	7		
{ Limber .. .. L		(Colonial) .. .. }		1	1	2		
{ Wagon .. .. L								
<b>SHAFT, LIMBER—</b>								
B.L. 12-pr., off .. .. L		.. .. .		0	5	7		
<b>Field, R.M.L.—</b>								
25-pr. { Near .. .. L		also 16-pr. to 9-pr., wagons,		1	6	5		
{ Off .. .. L		ammunition 40-pr., forge,		3	12	9		
7 " { Near .. .. L		R.A. and store		1	6	5		
{ Off .. .. L		(Colonial) also 0·45-inch field		3	1	3		
		Gatling						
<b>SPADE BOX, WOOD, AMMUNITION,</b>								
B.L. 12-pr., LIMBER .. .. L		.. .. .						
<b>CHANNEL, CROSS, BRAKE, CAR-</b>								
<b>RIAGE, FIELD, B.L. 12-pr.,</b>								
<b>MARK II.. .. .</b>	L	steel .. .. .	each	0	5	4		
<b>LEAD BOX, AMMUNITION, B.L.</b>								
<b>12-pr., off .. .. .</b>	L	.. .. .						
<b>SPRINTER BAR, LIMBER, FIELD,</b>								
<b>B.L. 12-pr. .. .. .</b>	L	.. .. .		0	9	7		
<b>SUPPORTING, DOOR, BOX, AMMUNITION,</b>								
<b>R.M.L. 13-pr.—</b>								
Near .. .. .	L	.. .. .						
Off .. .. .	L	.. .. .						
<b>TRUSSEL, CARRIAGE, FIELD—</b>								
Brake, B.L. { Cross { Left.. L		.. .. .		0	11	9		
12-pr. { Right L		Mark II .. .. }		0	11	9		
{ Longitudinal .. L				0	9	7		
B.L. 12-pr. { Left .. .. L		Mark I .. .. }		9	10	10		
{ Right .. .. L								
R.M.L. { 16-pr., left .. L		Mark I .. .. }						
{ 13 " .. .. L								
<b>WHEEL, pieces—</b>		for repairs						
<b>AXLE, SQUARE—</b>								
2 ft. 8 in. x 1½ in. .. .. L		.. .. .	10	1	2	4		
2 " x 1½ " .. .. L		.. .. .		0	17	3		
1 " 4 " x 1½ " .. .. L		.. .. .		0	12	0		
1 " 2 " x 1½ " .. .. L		.. .. .						
1 " x 1½ " .. .. L		.. .. .		0	9	5		
<b>CAST, ROUND EDGE—</b>								
2 ft. 8 in. x ½ in. x ½ in. .. L		.. .. .		0	19	11		
2 " 8 " x ½ " x ½ " .. .. L		.. .. .						
2 " 5 " x ½ " x 1 " .. .. L		.. .. .						
2 " x ½ " x 1 " .. .. L		.. .. .						
2 " x ½ " x ½ " .. .. L		.. .. .		0	15	5		
1 " 6 " x ½ " x ½ " .. .. L		.. .. .		0	11	7		
1 " 4 " x ½ " x ½ " .. .. L		.. .. .		0	10	3		
1 " 2 " x ½ " x ½ " .. .. L		.. .. .		0	10	3		
1 " x ½ " x ½ " .. .. L		.. .. .		0	7	11		
<b>R, SQUARE—</b>								
1 ft. 5 in. x { 1 in. .. .. L		.. .. .						
{ ½ " .. .. L		.. .. .						
1 " 3½ " x ½ " .. .. L		.. .. .						

(V.S.)

R 2

WOOLWICH STORE CHARGE, No. 13.				Steel—Steps.				Rate.		
Designation.		Service	Detail.	Per	£ s. d.					
<b>Steel, pieces, continued—</b>			for repairs							
<b>CAST, SQUARE, continued—</b>										
2 ft. 8 in. × $\begin{cases} 1 \text{ in.} \\ \frac{3}{4} \text{ " } \\ \frac{1}{2} \text{ " } \end{cases}$		.. L	.. .. .	..	10					
		.. L	.. .. .	..	"	1	1	4		
		.. L	.. .. .	..	"					
<b>SHEER, FLAT—</b>										
2 ft. 8 in. × $1\frac{1}{2}$ in. × $\frac{3}{4}$ in.		.. L	.. .. .	..	"	1	15	6		
2 " × $1\frac{1}{2}$ " × $\frac{3}{4}$ "		.. L	.. .. .	..	"	1	7	0		
1 " 6 " × $1\frac{1}{2}$ " × $\frac{3}{4}$ "		.. L	.. .. .	..	"	0	17	10		
1 " × $1\frac{1}{2}$ " × $\frac{3}{4}$ "		.. L	.. .. .	..	"	0	14	4		
<b>SIEMENS—</b>										
Flat, 1 ft. 4 in. × $\begin{cases} 2 \text{ in.} \times \frac{1}{2} \text{ in.} \\ 1\frac{1}{2} \text{ " } \times 1\frac{1}{2} \text{ " } \end{cases}$		L	.. .. .	..	"	0	6	4		
		L	.. .. .	..	"	0	14	8		
Round, 1 ft. 4 in. × $1\frac{1}{2}$ in.		.. L	.. .. .	..	"					
<b>PLATE, 1 FT. 2 IN. ×</b>										
$\frac{1}{2}$ in. × $\begin{cases} 8\frac{1}{2} \text{ in.} \\ 6 \text{ " } \end{cases}$		.. L	.. .. .	..	"	0	16	6		
		.. L	.. .. .	..	"	0	12	2		
6 " No. 8 W.G.		.. L	.. .. .	..	"	0	7	4		
<b>TIRE 12 IN. × 3 IN. ×</b>										
$\frac{1}{2}$ in. curved		.. L	.. .. .	..	"					
$\frac{1}{8}$ " "		.. L	.. .. .	..	"	0	9	11		
<b>Steels—</b>										
<b>MOVABLE</b>	{ Limber hook	.. L	.. .. .	..	each	0	15	6		
		.. L	.. .. .	also perch eye	..	"	0	11	3	
<b>PREPARED</b>	{ Limber hook	.. L	.. .. .	(forgings)	..	"	0	1	9	
		.. L	.. .. .	also perch eye (forgings)	..	"	0	1	5	
<b>Steps—</b>										
<b>AXLE BOX</b>										
CARRIAGE, FIELD, B.L. 12-PR.		.. L	.. .. .	..	"					
<b>Sticks, portfire</b>		.. L	.. .. .	..	"	0	1	10		
<b>Steps—</b>										
<b>Box, AMMUNITION—</b>										
Limber, { Near { Inside	{ Outside	.. L	.. .. .	..	}					
		.. L	.. .. .	..						
		.. L	.. .. .	..						
		.. L	.. .. .	..						
B.L. { Off { Inside	{ Outside	.. L	.. .. .	..	}					
		.. L	.. .. .	..						
		.. L	.. .. .	..						
		.. L	.. .. .	..						
Wagon, { Near { Inside	{ Outside	.. L	.. .. .	..	}					
		.. L	.. .. .	..						
		.. L	.. .. .	..						
		.. L	.. .. .	..						
B.L. { Off { Inside	{ Outside	.. L	.. .. .	..	}					
		.. L	.. .. .	..						
12-pr. { Off { Inside	{ Outside	.. L	.. .. .	..	}					
		.. L	.. .. .	..						

# Section V FIELD ARTILLERY CARRIAGES, &c.

245

WICH STORE CHARGE, No. 13.

Straps, securing.

Designation.			Detail.			Designation.			Detail.		
Securing*—			Leather.			Straps, securing*—			Leather.		
Size in inches.	Service		Rate per 10.			Size in inches.	Service		Rate per 10.		
			£ s. d.						£ s. d.		
.. ..	L		2 11 4			1 × 44 C.B.	..	L	0 9 1		
.. ..	L					1 × 42 ..	..	L			
.. ..	L		2 9 6			1 × 36 ..	..	L	0 8 1		
.. ..	L		2 5 1			1 × 36 C.B.	..	L	0 8 2		
.. ..	L		2 3 6			1 × 36 D.L.	..	L	0 9 9		
.. ..	L		2 2 9			1 × 34 B.P.	..	L	0 8 3		
.. ..	L		2 0 1			1 × 34 B.P., C.B.	..	L	0 9 0		
.. ..	L					1 × 33 ..	..	L	0 7 7		
.. ..	L		1 18 8			1 × 32 ..	..	L	0 7 6		
.. ..	L		1 17 5			1 × 32 B.P.	..	L			
.. ..	L		1 16 10			1 × 32 B.P., C.B.	..	L			
.. ..	L		1 13 1			1 × 30 ..	..	L	0 7 3		
.. ..	L		1 12 0			1 × 28 ..	..	L			
.. ..	L		1 2 1			1 × 28 B.P.	..	L	0 7 5		
.. ..	L		1 1 7			1 × 28 B.P., C.B.	..	L	0 7 5		
.. ..	L		1 1 4			1 × 26 ..	..	L	0 6 2		
.. ..	L		1 0 6			1 × 24 ..	..	L			
.. ..	L		0 19 5			1 × 22 ..	..	L	0 6 7		
.. ..	L					1 × 20 ..	..	L			
.. ..	L		0 17 11			1 × 18 ..	..	L	0 5 6		
.. ..	L		0 16 2			1 × 18 D.L.	..	L	0 7 2		
.. ..	L					1 × 16 ..	..	L			
.. ..	L		0 13 7			1 × 14 ..	..	L			
B.P.	L		0 11 6			1 × 13 ..	..	L	0 4 10		
.. ..	L		0 10 11			1 × 13 D.L.	..	L	0 6 6		
.. ..	L					1 × 10 ..	..	L	0 4 5		
.. ..	L		1 7 2			1 × 26 ..	..	L	0 7 5		
.. ..	L		1 3 9			1 × 18 ..	..	L	0 4 7		
.. ..	L		1 0 11			1 × 9 ..	..	L	0 3 3		
.. ..	L		0 14 3			1 × 7 ..	..	L	0 3 0		
B.P.	L		0 14 3			3 × 36 ..	..	L	0 5 11		
.. ..	L		0 13 6			3 × 30 ..	..	L			
D.L.	L		0 13 0			3 × 28 ..	..	L	0 5 0		
.. ..	L		0 12 8			3 × 28 B.P.	..	L	0 6 2		
.. ..	L		0 11 10			3 × 28 B.P., C.B.	..	L	0 6 3		
.. ..	L		0 10 8			3 × 26 ..	..	L	0 5 11		
.. ..	L		0 9 5			3 × 24 ..	..	L			
.. ..	L		0 8 0			3 × 22 ..	..	L	0 4 0		
.. ..	L					3 × 22 B.P., C.B.	..	L	0 5 6		
.. ..	L		0 9 11			3 × 22 C.B.	..	L	0 4 3		
.. ..	L					3 × 18 ..	..	L	0 3 10		
.. ..	L		1 1 8			3 × 16 ..	..	L	0 3 8		
.. ..	L		0 18 1			3 × 15 ..	..	L			
.. ..	L		0 17 5			3 × 13 ..	..	L	0 3 4		
.. ..	L		0 16 5			3 × 13 C.B.	..	L	0 3 4		
.. ..	L		0 16 3			3 × 12 ..	..	L			
.. ..	L		0 15 5			3 × 10 ..	..	L	0 3 0		
.. ..	L		0 14 10			3 × 9 ..	..	L	0 2 11		
.. ..	L		0 13 8			3 × 9 B.P.	..	L	0 2 11		
.. ..	L					3 × 7 ..	..	L	0 2 10		
.. ..	L		0 10 5			1 1/2 × 12 ..	..	L	0 2 2		
.. ..	L					1 1/2 × 9 ..	..	L	0 1 11		
.. ..	L		0 9 8			1 1/2 × 7 ..	..	L	0 1 9		
.. ..	L		0 9 1			1 1/2 × 6 ..	..	L	0 1 8		
.. ..	L		0 10 9								

no the dimensions are followed by the letters B.P., C.B., or D.L. the straps have respectively a buckling piece, 1/2 in., or double loop.

## STRAPS, SECURING, ACCORDING TO SERVICES ALPHABETICALLY ARRANGED.

### STRAPS, SECURING—

		inches.			
ANCHOR ...	on pontoon wagon...	1×18	BEARER, shell ...	on siege carriage, R.M.L.	8-inch 46 cwt. howitzer
	on R.A. forge { Mark I ...	1×44		on boxes—	ammunition, limber,
ANVIL ...	wagon { " II ...	1½×36			0-45-inch field Galling
	on forge cart ...	1×54			ammunition, limber and
	in R.E. forge wagon ...	1×44			wagon (except R.M.L.
APRON ...	on equirota! ambulance				13-pr.), also wagon lim-
	wagon ...	½×10			ber R.A. forge and
ARC, elevating ...	on CARRIAGES—				store ...
	field, R.M.L. 25-pr. ...	1×18			ammunition, limber and
	siege, R.M.L. 8-inch 70				wagon, R.M.L. 13-pr.
	cwt., 6-6-inch or 6-3-				
	inch howitzer, 64 and				
	40-pr. ...	1×18	BLANKETS ...		axletree, carriage, field,
	siege, R.M.L. 8-inch 46				iron ...
	cwt. howitzer ...	1×22			on SEATS—
	siege, top R.M.L. 40 and				carriage, field, B.L. 12-
	25-pr. ...	1½×18			pr.
AXE, felling ...	on limbers and R.A. am-				carriage, field, R.M.L.
	munition and store				13-pr. ...
	wagon ...	1×13			
	on cart or wagon ...	1×13			on box equirota! G.S.
AXE, hand ...	on naval travelling car-				wagon ...
	riage, R.M.L. 9-pr., steel	1×10			on forge cart ...
	on LIMBERS—		BLOCKS, anvil ...		in lock under forge wagon
	B.L. 12-pr. ...	1×30			in R.E. forge wagon
	B.B.L. 20, 12 and 9-pr.,	1×26			on R.A. forge { Mark I ...
	and S.B. ...	1×30			wagons { " II ...
	R.B.L. 6-pr. ...	1×13			
	R.M.L. 25, 16, 9, and 7-		BLOCKS, shell, mov-		able ...
	pr., 0-45-inch field Gat-				on mortar limbers ...
	ting, R.A. forge and				
	store, also siege ...	1×30	BLOCKS, trunnion ...		on transporting limber,
	R.M.L. 25, 16, and 9-pr.				howitzer beds ...
	Mark II, R.A. forge		BOARDS, platform,		spare ...
	Mark II, and store,				on R.A. store wagon ...
	also siege ...	1×26	BOAT, Berthon's ...		underneath air line wagon
	R.M.L. 13-pr. ...	1×22	BOTTLE, water ...		on limber, field, B.L. 12-pr.
		1×18			and R.M.L. 13-pr. ...
	Naval, { 9-pr. { iron {	1×10			on LIMBERS—
	R.M.L. { " { wood {	1×26			field, B.L. 12-pr. ...
		1×18			field, B.B.L. and S.B.,
		1×22			also siege R.B.L. 40-
AXE, pick ...	on R.A. ammunition and	1×26			pr. and S.B. 18-pr. ...
	store wagon ...	1×26			field, R.M.L. 25-pr. to 7-
	on CARTS—				pr., 40-pr. siege, and
	forge ...	1×13			wagon limbers R.A.
	R.E. tip and transport				forge and store ...
	spring ...	1×18			field, 0-45-inch Galling,
	on wagons—				also naval Gardner
	air line, hospital, lock				and Galling ...
	under forge and G.S.,				field, S.B. 4½-inch howi-
	R.E.G.S., surgery and				zer, and naval 8-inch
	transport Mark I ...	1×26	BOX, ammunition ...		mortar, front ...
	bakery, cable, equirota!				naval, 8-inch mortar,
	G.S., heavy spring,				rear ...
	office, and R.E. forge...	1×18			wagon, ammunition,
	pontoon ...	1×13			R.B.L. and R.M.L.
AXE, pick, and shovel	on limber S.B. 4½-inch	1×30			40-pr. ...
	howitzer ...	1×30			iron, mounds, R.M.L.
BACKBOARD ...	on ambulance cart ...	1×9 B.P.			7-pr. 250 lbs. ...
BACK, FORGE and					on wagons—
hand wheel ...	on pack-saddle forge				B.L. 12-pr. and R.B.L.
	Mark II ...	1×26			40-pr. to 9-pr. ...
BAGS, tool, farriers ...	on R.A. forge wagon Mark				R.B.L. 40-pr. (converted
	II ...	1×30			18-pr.) and S.B. ...
BAR, crow ...	on R.A. store wagon ...	1×22			R.M.L. 40, 25, 16 and 9-
BARRIL, water ...	on equirota! ambulance				pr. ...
	wagon ...	1×82			R.M.L. 13-pr. ...
					R.M.L. 7-pr. ...

# Section V—FIELD ARTILLERY CARRIAGES, &c.

POOLWICH STORE CHARGE, No. 13.				Wagons—Washers.				Rate.						
Designation.				Service	Detail.				Per	£ s. d.				
Wagons, continued—														
AMMUNITION, continued—														
R.B.L., continued—														
6-pr.	{	Service	.. ..	L	with 2 grease magazine boxes, except 7-pr. (without limbers) wood				each	28	10	11		
		Special	.. ..	L	and with nail, tube, and 7 fuze boxes .. .. .									
R.M.L.—														
16-pr.	{	Mark I	.. ..	L	and with 9 fuze, 3 nail boxes, and 2 lashings, 10 feet .. ..				"	61	8	8		
		" II	.. ..	L	iron, and with nail box, and 2 lashings (except 7-pr.)									
13 "	{	Mark I	.. ..	L	.. .. .				"	86	0	5		
		" II	.. ..	L	.. .. .									
9 "	{	Mark I	.. ..	L	.. .. .				"	87	2	5		
		" II	.. ..	L	.. .. .									
7 "	{	Mark I	.. ..	L	.. .. .				"	143	8	10		
		" II	.. ..	L	.. .. .									
S.B.—														
24-pr. howitzer				.. ..	L	(Colonial), and with 1 fuze box..				"	60	10	0	
12 "				{ Gun	.. ..	L	wood, and with 3 nail boxes and 2 lashings				"	40	14	0
9 "				{ Howitzer	.. ..	L	.. .. .				"	40	3	0
6 "				.. ..	L	.. .. .				"	40	18	5	
ARTILLERY..				.. ..	L	.. .. .				"	40	1	11	
FORGE, R.A.—														
Mark I .. ..				.. ..	L	with 2 grease boxes .. ..				"	119	2	0	
" II .. ..				.. ..	L	iron, except Mark III, with 2 lashings (without limbers) ..				"	124	14	6	
" III.. ..				.. ..	L	complete with forge, field, R.A., Mark II, and with 2 magazine grease boxes .. ..				"	169	2	6	
" III.. ..				.. ..	L	complete with forge, field, R.A., Mark III or IV, and with lantern box, 4 nail boxes, and 2 tool chests .. ..				"	220	15	7	
STORE, R.A.—														
Mark I .. ..				.. ..	L	steel, complete with forge, field, R.A., Mark V, and with lantern box .. ..				"	112	0	8	
" II .. ..				.. ..	L	iron, with lantern box, stationery box, 4 nail boxes, and 2 lashings (without limber) ..				"	146	7	3	
Washers—														
ARM—														
Axletree—														
2nd Class B				{ 1 in. thick	.. ..	L	iron				"	0	1	1
2nd Class C				{ Point	.. ..	L	.. .. .				"	0	5	0
Spare wheel				{ Shoulder	.. ..	L	.. .. .				"	0	6	9
DRAG—														
2nd class				{ A	.. ..	L	iron, 2nd Class B..				"	0	2	6
2nd class				{ B	.. ..	L	iron, unless otherwise stated				"	0	5	0
2nd class				{ B., B.L. 12 pr.	.. ..	L	.. .. .				"	0	6	9
2nd class				{ C	.. ..	L	.. .. .				"	0	6	9
2nd class				{ R.M.L. 13-pr.	.. ..	L	.. .. .				"	0	4	6
2nd class				{ Wagon, Artillery	.. ..	L	.. .. .				"	0	6	9

## Section V—FIELD ARTILLERY CARRIAGES, &amp;c.

SERVICES, ALPHABETICALLY ARRANGED, *continued*.TRAPS, SECURING, *continued*—

		inches.			inches.
GUN, in travelling position, breech ...	on CARRIAGES—		HANDSPIKE, travelling, <i>continued</i>	on CARRIAGES, <i>continued</i> —	
	R.B.L. 40-pr. wood, S.B. 24 and 18-pr.; also breech and muzzle, R.M.L. 8-inch 46-cwt. howitzer	2 × 106		field, R.L. 12-pr., and R.M.L. 25, 16, 9, and 7-pr. ...	1 × 13
	R.M.L. 64-pr., wood, and muzzle, 64-pr., iron	2 × 126		field, R.M.L. 13-pr. ...	1 × 30
	R.M.L. 64-pr., iron, and S.B. 32-pr. ...	2 × 99		mountain, R.M.L. 2-5-inch ...	1 × 18
	R.M.L. 8-inch, 70 cwt. howitzer	2 × 96		naval, travel-ling, R.M.L. 9-pr. { wood {	1 × 16
	R.M.L. 25-pr., siege top, also muzzle, R.M.L. 64-pr., wood, and S.B. 24 pr. ...	2 × 86		steel ...	1 × 13
					1 × 10
				HARNESSES, man	
				field, S.B. 4½-inch howitzer	1 × 36
				naval { R.M.L. 9-pr. ...	1 × 84
GUN, in travelling position, breech and muzzle ...	on carriages, R.M.L., 6-6-in. howitzer and 40-pr.; also muzzle R.B.L. 40-pr., wood, and S.B. 18-pr.	2 × 81	HARNESSES, man, and slave	naval { 0-45-inch Gardner and Gatling	1 × 30
	on CARRIAGES—			on pole, limber, naval, R.M.L. 7-pr. ...	1 × 54
GUN, in travelling position, muzzle	8-inch 70 cwt. howitzer	2 × 120	HELVE, felling axe, spare...	in bakery wagon ...	7 × 7
	R.M.L. { 25-pr., siege top ...	2 × 60		on carriage, naval, travelling, R.M.L., 9-pr. ...	1 × 10
	S.B. 32-pr. ...	2 × 76		on cart or wagon ...	1 × 16
	on CARRIAGES—			on LIMBERS—	
HAMMER ...	field, B.L. 12-pr.; also siege, R.M.L. 8-inch 70 cwt. 6-6 or 6-3-inch howitzer, 64 and 40-pr.	1 × 13	HOOK, bill ...	field, B.L., 12-pr. and R.B.L., also S.B. and 0-45-inch Gatling	1 × 10
	mountain, R.M.L. 2-5-inch ...	1 × 18		field R.M.L. 25, 16, 9, and 7-pr.; also wagon limber, R.A. forge, and store	1 × 10
	naval travelling, R.M.L. 9-pr., wood ...	3 × 13		field, R.M.L. 13-pr. ...	1 × 18
	on air line wagon ...	1 × 10		naval, R.M.L. 7-pr. ...	1 × 16
HAMMER, sledge ...	on anvil block, packaddle forge ...	3 × 13	HOOKS, bellows	siege ...	1 × 10
	on cable and office wagons	1 × 18		on rack, trenching implements, R.A. ...	3 × 9
	in R.A. forge wagon Mark II ...	1 × 26		on lock under forge wagon on wagons, ammunition—	3 × 12
				B.L. 12-pr. and R.M.L. 7-pr. ...	1 × 18
HANDLE, elevating screw...	on wood siege carriages	1 × 13	HOOKS, reaping	B.L. 12-pr., R.B.L., and R.M.L. 40-pr. to 9-pr.	1 × 12
	on mortar carriage, 10-inch on iron siege limbers	1 × 18		R.B.L. 6-pr. ...	1 × 30
HANDLE, screw jack ...	on iron siege limbers	1 × 10		on forage cart ...	1 × 28
	on CARRIAGES, siege—			on wagons—	
HANDSPIKE, <i>continued</i>	6-ft. parapet	1½ × 84	JACK, lifting	cable ...	1 × 18
	R.B.L. { and R.M.L. 64-pr., wood ...	1 × 30		office, and R.E. forge and G.S. ...	1 × 13
	wood, also 8-inch mortar	1 × 26		pontoon ...	3 × 13
	R.M.L. 6-6-inch gun	1½ × 66		on wagons—	
	R.M.L. 8-inch 70 cwt., 6-6 or 3-in. howitzer, and 64 and 40-pr.	1 × 54		cable, equitrol, G.S., also heavy spring	1 × 44
	R.M.L. 8-inch 46 cwt. howitzer, also 10-inch mortar	1 × 36	JACK, lifting, G.S. ...	hospital; lock under forge, and G.S.; R.E. forge, and G.S.; surgery and transport	1 × 54
	R.M.L. 64-pr., wood	1 × 44		Mark I ...	1 × 36
	S.B., also 10-in. mortar	1 × 30		on wagons—	
	on limber, B.L. 12-pr.	1 × 26		ammunition, R.M.L. 7-pr. ...	1 × 30
	on wagon, platform, R.B.L. 40-pr. ...	1 × 26		R.A. ammunition and store	1 × 54
HANDSPIKE, travelling	on CARRIAGES—		JACK, lifting, G.S., and picketing rope	on wagon limber, R.M.L. 25, 16, or 9 pr.; also field, R.B.L. and S.B. ...	1 × 44
	field, R.B.L. 20 to 6-pr. ...	1 × 14		on wagon limber, R.M.L. 4-pr. ...	1 × 44
	field, R.M.L. 25, 16, 13, and 9-pr., and S.B. 4½-inch howitzer ...	1 × 22	JACK, lifting, G.S., and picketing rope, with drag rope	on field limber, R.M.L. 13-pr. ...	1 × 48
	field, R.M.L. 25, 13, and 7-pr.; also S.B. ...	1 × 18		on wagon limber, R.B.L. 40-pr., and R.A. forge, Mark I ...	1 × 44

# Section V—FIELD ARTILLERY CARRIAGES, &c.

249

SERVICES, ALPHABETICALLY ARRANGED, *continued.*

## I, SECURING, *continued*—

		inches.			inches.
camp	ON CARRIAGES—	field, R.B.L. and S.B.;	OUTRIGGERS	on siege wood limber	1 × 10
		wood, siege, R.B.L.	PATIENT	on ambulance cart	2 × 40
		40-pr.; R.M.L. 64-pr.	PEELS	on bakery wagon—	
		and S.B.; also limber		with slice, near side	1 × 49
		field H.L. 12-pr. and	PILLOWS, spare	off side	1 × 13
		R.M.L. ammunition		in Mark III ambulance	
		wagon rifled and S.B.,	wagon		1 × 26
		and platform wagon	PINCERS	on CARRIAGES—	
		siege, wood, R.B.L. 40-		field, naval, travelling,	
		pr. and R.M.L. 64-pr.		and R.M.L. siege	1 × 13
camp, lid	ON WAGONS—	(coupling handles)		siege, R.B.L. 40-pr., 6-ft.	1 × 10
		on wagon, R.A. ammu-		parapet	
		nition and store	POCKET, elevating	on wood, siege carriages—	1 × 26
			screw	R.B.L. 40-pr. and S.B.	1 × 36
		ON CARRIAGES—		R.M.L. 64-pr.	1 × 36
		cable, equirota G.S.,	POCKET, sight	R.M.L. 2-5-inch	1 1/2 × 41
		and office (for handle)	POCKET, tube	B.L. 12-pr.	1 × 36
		heavy spring, hospi-	POLE, draught	on side of R.A. ammu-	
		tal; lock under		nition and store wagon	1 × 36
		forge, and G.S.;	POLES	on side of wagons	1 × 36
camp, lid	ON WAGONS—	R.E. forge, and G.S.;		on equirota G.S., heavy	
		surgery and trans-		spring, hospital; lock	
		port Mark I		under forge, and G.S.;	
				R.E. forge, and G.S.;	
		ON WAGONS—		surgery and transport	
		cable		Mark I wagons	1 × 26
		equirota G.S., heavy		on R.A. ammunition and	
		spring, hospital; lock		store wagon	1 × 26
		under forge, and G.S.;		on cable, equirota G.S.,	
		R.E. forge, and G.S.;		heavy spring, hospital;	
camp, lid	ON LIMBERS—	surgery and transport		lock under forge, and	
		Mark I		G.S.; office, pontoon;	
				R.E. forge, and G.S.;	
		ON LIMBERS—		surgery and transport	
		R.A. forge and store		Mark I wagons	1 × 36
		wagon		on transport Mark I wagon	1 × 49
		on limbers and ammu-		ON WAGONS—	
		nition wagons, B.L. 12-pr.,		ammunition, R.B.L.	
		R.B.L. 40-pr. to 9-pr.;		40-pr. to 9-pr., and	1 × 36
		R.M.L. 40-pr. to 7-pr.		R.M.L. 40, 25, 16,	1 × 30
camp, lid	ON LIMBERS—	(except 13-pr.), and S.B.		and 9-pr.	1 × 26
		on limbers and ammu-		ammunition, R.B.L. 40-	
		nition wagon, R.M.L.		pr. (converted 18-pr.)	1 × 44
		13-pr.		ammunition, B.L. 12-pr.,	
		on wagon, ammunition,		R.M.L. 13 and 7-pr.	
		R.B.L. 40-pr. (converted		and R.A. ammunition	
		18-pr.)		and store wagon	1 × 36
		ON WAGONS—		R.A. forge, Mark II,	1 × 44
		air line, ambulance con-		and store	1 × 26
		verted light supply			1 × 13
camp, lid	ON WAGONS—	and equirota		ON POLES—	
		ambulance Mark III and		naval limber, 0-45-inch	
		IV		Gardner and Gatling	1 × 13
		ambulance Mark IV		naval limber, R.M.L.	
		cable		9 and 7-pr.	1 × 10
		on field B.L. 12-pr.		framed siege	1 × 13
		limber, R.M.L. 13-pr.		on SHAFTS, field, also	
		on carriages, R.M.L. 7-pr.		limber	
		150 lbs. (Gold Coast)		siege, near	1 × 10
		packsaddle, Mark II		and off	
camp, lid	ON CARRIAGES, siege—	on cable wagon		ON WAGONS—	
		iron, R.B.L. 40-pr., 6 ft.		R.A. forge Mark I front	1 × 22
		parapet		II, and store	1 × 13
		iron, R.M.L. 64 and 40-		R.A. forge Mark I, front	1 × 22
		pr.		ON SHAFTS—	
		wood, R.M.L. 64-pr.		carts, forage, forge	
		and S.B.		Maltese; tip G.S., and	
		ON PLATFORM WAGON, GYNS,		R.E.; water and bar-	
		and stores		rel watering	1 × 10
		ON CARRIAGES—		carts, forage, forge	
camp, lid	ON CARRIAGES—	siege, top 40 pr.		Maltese; water and	
		R.M.L. 25		barrel watering (coup-	
				ling across)	1 × 19
		ON WAGONS, ammunition,		framed	1 × 13
		R.M.L. 25, 16, and 9-pr.		ON CARTS—	
		Mark II, R.A. forge		barrel, watering	1 × 30
		Mark II and store		forage	1 × 13
		ON WAGONS		forge, Maltese, R.E. tip,	
		on field limbers and ammu-		and water Mark II	
		nition wagons		and III	1 × 19
camp, lid	ON LIMBERS, siege—	on sling wagon limber		ON CARRIAGES—	
		iron, also platform wagon		field, R.M.L. 25-pr.	1 × 18
		mortar		siege, R.B.L. 40-pr.	1 1/2 × 24
				6-ft. parapet	1 × 26
					1 × 18



Woolwich Store Charge, No. 13.					Wheels.		Rate.		
Designation.					Service	Detail.		Per	£ s. d.
Wheels, continued— 2ND CLASS C, continued—						Diam. Tire. ft. in. in.	For axle tree No.		
No. 39	..	..	..	..	5 0 3	METAL XAVE, 11-inch pipes carriage field R.M.L. 25-pr., 116-pr. Mark I* and II†, 9-pr. Mark I†† and II§§; limbers R.M.L. 25, 16, or 9-pr. Mark I* and II§ and iron siege**; wagon, ammuni- tion 40-pr., forge Mark I† and II§ and store Mark I§: 40-pr. to 16-pr. and 9-pr. Mark I† and II§, forge Mark I† and II†, store Mark I,, and R.A. ammu- nition and store, hind**	41* 42† 44† 90§ 91   92** 93†† 94§§ 96†† 208*	each	8 11 7
.. 40	..	..	..	..	5 0 3	R.M.L. 13-pr.		"	
.. 42	..	..	..	..	5 0 3	double spoke car- riage, field limber and ammunition wagon B.L. 12-pr. Mark II and II,* also lim- ber and wagon, forge Mark III, and store Mk. II		"	13 16 2
3RD CLASS A—						WOOD XAVE, 8-87-inch pipes for plain shoulder axle- trees			
No. 43	..	..	..	.. L	5 0 3	carriage, field, limber and am- munition wa- gon, R.B.L. 6-pr. special ..	46	"	4 5 9
.. 44	..	..	..	.. L	4 2 3	carriage, field limbers and am- munition wa- gon, R.B.L. 6-pr. service cart, hand, com- mon, Mark I† and watering* equivalent am- munition,* forges and G.S.§ wa- gons and tim- ber carriage† small	45 46* 148† 149† 151§	"	4 13 5

# Section V—FIELD ARTILLERY CARRIAGES, &c.

257

MORE CHARGE, No. 13.			Wheels.		Rate.			
Designation.			Service	Detail.	Per	£	s.	d.
issued.				Diam. Tire. ft. in. in.	For axle- tree No.			
.. .. .				8'87-INCH PIPES for coned shoulder axle- trees				
.. .. .				5 0 3 metal nave; car- riage,* field, limbert† and ammunition† wagon, R.M.L. 7-pr. (Colonial)	53* 55†	each	8	0 10
.. .. .			L	4 8 2 metal nave; field carriage* and limber,† Gat- ling 0'45-inch, and carriages field machine gun, Cavalry	52* 54†	"	5	5 2
.. .. .			L	4 4 2½ carriage* and lim- bert† Q.F. 3-pr. travelling	56* 57†	"		
.. .. .			L	4 0 2 carriage field ma- chine gun, In- fantry, '308 and '45-inch Maxim	58	"		
.. .. .			C	METAL NAVE 3 6 3 steel carriage* and iron lim- bert† R.M.L. 9-pr. (pipe, 2nd class B. S.A.A. cart)	64* 68†	"	9	4 3
.. .. .			C	3 6 2½ carriages, Gard- ner* 0'45-inch, Gatling, 0'65- inch† and 0'45- inch,† and lim- ber 0'45-inch§ (special pipe)	61* 62† 63† 67§	"	6	2 8
.. .. .			C	3 0 2 carriage* and limbert† R.M.L. 7-pr. 200 lbs., carriage§ and limber¶ moun- tain R.M.L. 7-pr. 200 lbs.	66* 69† 78§ 83¶	"	5	16 7
.. .. .			C	3 6 3 WOOD NAVE, car- riage and lim- ber R.M.L. 9-pr. .. ..	65	"	5	2 4

WOOLWICH STORE CHARGE, No. 13.				Strips—Wagons.		Rate.		
Designation.		Service	Detail.			Per	£	s. d.
<b>Strips, buff, box, ammunition—</b>								
R.M.L. 13-pr. . . . .		L	..	..	..	each		
<b>Studs, spring, pawl, brake,</b>								
carriage, field, B.L. 12-pr.		L	metal	..	..	"		
<b>Swingletrees—</b>								
No. 2 .. .. .		L	field	..	..	"	0	11 5
„ 4 .. .. .		L	wood, carriage, field, machine	..	..	"	1	16 6
„ 5 .. .. .		L	gun, Cavalry .. .. .	..	..	"		
„ 6 .. .. .		L	wood, carriage, field, machine	..	..	"	1	18 9
			gun, Infantry, Nordenfelt,	..	..	"		
			3-barrel, and Gardner, 2-barrel	..	..	"		
			steel, carriage, field, machine	..	..	"		
			gun, Infantry, 303 and 45-	..	..	"		
			inch, Maxim .. .. .	..	..	"		
			steel	..	..	"		
<b>Trays—</b>								
Box, AMMUNITION, R.M.L., 13-pr.								
Near { No. 1 A .. .. .		L	..	..	..	"		
limber, { „ 2 .. .. .		L	also wagon limber	..	..	"		
carriage { „ 3 .. .. .		L	„ „ and wagon hind	..	..	"		
„ 4 .. .. .		L	also wagon limber	..	..	"		
„ 5 .. .. .		L	„ „ and wagon hind	..	..	"		
Off, { „ 1 B .. .. .		L	..	..	..	"		
limber, { „ 2 .. .. .		L	also wagon limber	..	..	"		
carriage { „ 3 .. .. .		L	„ „ and wagon hind	..	..	"		
„ 4 .. .. .		L	„ „ and wagon hind	..	..	"		
„ 5 .. .. .		L	„ „ and wagon hind	..	..	"		
Near { Limber wagon, No. 1, "C" ..		L	..	..	..	"		
Wagon, { No. 1, "E" ..		L	..	..	..	"		
hind { „ 2 .. .. .		L	..	..	..	"		
„ 4 .. .. .		L	..	..	..	"		
Off { Limber wagon, No. 1, "D" ..		L	..	..	..	"		
Wagon, { No. 1, "F" ..		L	..	..	..	"		
hind { „ 2 .. .. .		L	..	..	..	"		
„ 4 .. .. .		L	..	..	..	"		
SHELL, BOX, WOOD, AMMUNITION,								
LIMBER OR WAGON R.M.L.,								
FIELD—								
16-pr. { Long .. .. .		L	..	..	..	"		
{ Short .. .. .		L	..	..	..	"		
9 " { Long .. .. .		L	..	..	..	"		
{ Short .. .. .		L	..	..	..	"		
<b>Turnbuckles, box—</b>								
AXLE TREE { Lid .. .. .		L	iron	..	..	10	1	0 3
{ Step .. .. .		L	..	..	..	"	1	12 0
UNDER, WAGON .. .. .		L	also boxes, ammunition, R.M.L.	..	..	"	0	16 6
			13-pr. .. .. .	..	..	"		
<b>Wagons—</b>								
AMMUNITION AND STORE, R.A. . .		L	with 2 grease boxes and lashings,	..	..	each	100	17 6
			two 20 feet and one 10 feet ..	..	..			
AMMUNITION—		L	with 2 grease magazine boxes,	..	..			
			except 7-pr. (without limbers)	..	..			
B.L. 12-pr.—			steel, and with 5 fuze boxes,	..	..			
			2 holdalls (needles and wor-	..	..			
			sted and spare parts), 1 case,	..	..			
			tube pocket, and 2 lashings,	..	..			
			10 feet	..	..			
Mark I .. .. .		L	..	..	..	"	125	7 7
„ II .. .. .		L	..	..	..	"		
R.B.L.—			wood	..	..			
12-pr. .. .. .		L	} and with 4 fuze and 3 nail }	..	..	"	56	18 6
9 " .. .. .		L	} boxes and 2 lashings, 10 ft. }	..	..	"	56	19 7

# Section V—FIELD ARTILLERY CARRIAGES, &c.

253

WOOLWICH STORE CHARGE, No. 13.					Wagons—Washers.			Rate.				
Designation.					Service	Detail.			Per	£ s. d.		
Wagons, continued—												
AMMUNITION, continued—												
R.B.L., continued—												
6-pr.	{	Service	..	..	L	with 2 grease magazine boxes, except 7-pr. (without limbers) wood	each	28	10	11		
		Special	..	..	L	and with nail, tube, and 7 fuze boxes .. .. .						
R.M.L.—												
16-pr.	{	Mark I	..	..	L	and with 9 fuze, 3 nail boxes, and 2 lashings, 10 feet .. ..	"	61	8	8		
		" II	..	..	L	iron, and with nail box, and 2 lashings (except 7-pr.)						
13 "	..	..	..	..	L	.. .. .	"					
9 "	{	Mark I	..	..	L	.. .. .	"					
"		" II	..	..	L	.. .. .	"					
7 "	..	..	..	..	L	(Colonial), and with 1 fuze box.. wood, and with 3 nail boxes and 2 lashings	"	60	10	0		
S.B.—												
2½-pr. howitzer					..	..	L	.. .. .	"	40	14	0
12 "	{	Gun	..	..	L	.. .. .	"	40	3	0		
		Howitzer	..	..	L	.. .. .	"	40	18	5		
9 "	..	..	..	..	L	.. .. .	"	40	1	11		
6 "	..	..	..	..	L	.. .. .	"	40	4	1		
ARTILLERY..					..	..	L	with 2 grease boxes .. .. .	"	119	2	0
FORGE, R.A.—												
Mark I ..					..	..	L	iron, except Mark III, with 2 lashings (without limbers) ..	"	124	14	6
" II ..					..	..	L	complete with forge, field, R.A., Mark II, and with 2 magazine grease boxes .. .. .	"			
" III..					..	..	L	complete with forge, field, R.A., Mark III or IV, and with lantern box, 4 nail boxes, and 2 tool chests .. .. .	"	169	2	6
" III..					..	..	L	steel, complete with forge, field, R.A., Mark V, and with lantern box .. .. .	"	220	15	7
STONE, R.A.—												
Mark I ..					..	..	L	iron, with lantern box, stationery box, 4 nail boxes, and 2 lashings (without limber) ..	"	112	0	8
" II ..					..	..	L	steel, with lantern box and 2 lashings, 10-feet (without limber) .. .. .	"	146	7	3
Washers—												
ARM—												
Axletree—								iron				
2nd Class B	{	¾ in. thick	..	..	L	.. .. .	"					
		1/8 " "	..	..	L	.. .. .	"					
		1/4 " "	..	..	L	.. .. .	"					
		1/2 " "	..	..	L	.. .. .	"					
2nd Class C	{	Point ..	..	..	L	.. .. .	"					
		Shoulder	..	..	L	.. .. .	"					
Spare wheel					..	..	L	iron, 2nd Class B..	"	0	1	1
DRAG—								iron, unless otherwise stated				
2nd class	{	A ..	..	..	L	.. .. .	"	0	2	6		
		B ..	..	..	L	.. .. .	"	0	5	0		
		B., B.L. 12 pr.	..	..	L	steel .. .. .	"	0	6	9		
		C { B.L. 12-pr.	..	..	L	steel .. .. .	"	0	6	9		
		C { R.M.L. 13-pr.	..	..	L	.. .. .	"	0	4	6		
		Wagon, Artillery	..	..	L	.. .. .	"	0	6	9		

WOOLWICH STORE CHARGE No. 13.				Washers—Wheels.		Rate.		
Designation.		Service	Detail.			Per	£ s. d.	
<b>Washers, continued—</b>								
<b>DRAG, continued—</b>								
Carriage, R.M.L., 9-pr., wood, naval .. .. .				C	iron, unless otherwise stated			
LOOP, 2nd class { A .. .. . B .. .. . C .. .. .				L	} iron	..	each	0 1 8
				L		..	"	0 3 0
				L		..	"	0 5 5
<b>Wheels, hand—</b>								
<b>CARRIAGE, FIELD—</b>								
Gatling, 0'45-inch .. .. .				L	..			0 13 0
R.M.L. { 16-pr. .. .. . 18 " .. .. . 7 " .. .. .				L	also 9-pr. ..			0 13 2
				L	..			0 13 10
				L	(Colonial) ..			0 12 0
<b>TRAVERSING, WOOD—</b>								
Carriage, Field, R.B.L. { 20-pr. .. .. . 12 " .. .. .				L	metal			0 19 10
				L	..			0 11 0
<b>Wheels, worm, elevating carriage, field, R.M.L. 13-pr.</b>				L	..			
<b>Wheels—</b>								
				Diam. Tire		For axle-		
				ft. in. in.		tree No.		
2nd class B—					Metal nave			
No. 23 .. .. .				L	5 0 3	carriage,* field, limber,† and ammunition wagon,† B.L. 12-pr.	} 22* } 35† }	12 13 0
„ 24 .. .. .				L	5 0 3			
						carriage, field, limber and ammunition wagon, R.M.L. 16-pr., interchangeable with Mark III		
„ 25 .. .. .				L	5 0 3	Mark III, carriages, field, R.M.L. 25-pr.* 16-pr. Mark I† and II† 9-pr. Mark I‡ and II‡; limbers, R.M.L. 23, 16, or 9-pr. Mark I¶ and II** and iron 24† siege††; wagons, ammunition 40-pr., 26‡ forge Mark I¶ and II** and store**; wagons, ammunition, R.M.L. 40 to 16-pr., and 9-pr. Mark I¶ and II‡†, forge Mark I¶ and II‡†, store††, and R.A. ammunition and store hind§§	} 25* } 24† } 25† } 27‡ } 26‡ } 29¶ } 30** } 31†† } 36‡† } 34§§ }	10 17 5

# Section V—FIELD ARTILLERY CARRIAGES, &c.

255

DOLWICH STORE CHARGE, No. 13.				Wheels.		Rate.			
Designation.				Service	Detail.	Per	£ s. d.		
Wheels, continued— Ind class B, continued— No. 26 .. .. .				L	Diam. Tire ft. in. in 5 0 3 Metal nave. carriage field, limber and am- munition wa- gon, R.M.L. 13-pr. .. 26	each	10 6 7		
" 27 .. .. .				L	5 0 2½ light, R.M.L. 9-pr. carriages field, Mark I* and II†, lim- ber Mark I† and II§, am- munition wa- gon Mark I† and II  ; forge limber and wa- gon Mark I† and R.A. am- munition and store wagon, ¶ hind	27* } 28† } 29† } 30§ } 32   } 34¶ }	10 15 7		
No. 28 .. .. .				L	3 4 3 wagon, R.A. am- munition and store, fore .. 33			7 4 8	
No. 29 .. .. .				L	3 4 2½ wagon R.A. ammunition and store fore (O.P.) .. 33	"	9 7 0		
" 32 .. .. .				L	5 0 2½ WOOD NAVE— wagon, R.A. am- munition and store, hind .. 34	"	8 7 2		
" 33 .. .. .				L	3 4 2½ wagon, R.A. am- munition and store, fore .. 33	"	9 7 0		
" 37 .. .. .				L	3 6 2½ IRON NAVE— wagon, artillery, fore .. 39	"	7 12 11		
" 38 .. .. .				L	5 0 2½ wagon, artillery, hind .. 40	"	6 13 1		
CLASS C—									
No. 36 .. .. .				}	5 0 3 METAL NAVE, 11-inch pipes carriage* field limber† and ammunition wagon B.L. 12-pr., Mark I	37* } 38† }	12 3 10		
" 37 .. .. .							No. 36. If for carriage or carriage lim- ber, add for brake band £2 6s. 0d.	"	6 2 1
" 38 .. .. .								"	7 3 8

WOOLWICH STORE CHARGE, No. 13.					Wheels.		Rate.	
Designation.					Service	Detail.	Per	£
<b>Wheels, continued—</b>								
<b>2ND CLASS C, continued—</b>								
No. 39	..	..	..	..	5 0 3	METAL NAVE, 11-inch pipes carriage field R.M.L. 25-pr.††16-pr. Mark I* and II†, 9-pr. Mark I†† and II§§; limbers R.M.L. 25, 16, or 9-pr. Mark I* and II§ and iron siege**; wagon, ammunition 40-pr., forge Mark I† and II§ and store Mark I§; 40-pr. to 16-pr. and 9-pr. Mark I† and II  , forge Mark I† and II  , store Mark I  , and R.A. ammunition and store, hind†	For axle tree No.   	

WOOLWICH STORE CHARGE, No. 14.				Axles—Axletrees.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Axles, truck, slide L, continued—</b>		steel, unless otherwise stated					
<b>R.M.L., continued—</b>		with nuts					
<b>9-INCH, continued—</b>							
<b>Dwarf—</b>							
"C" {	Plain .. ..	L front or rear ; also 7-inch dwarf	each	0	16	7	
	Bevel wheel {	"A" rear and "D" front,					
	Front .. ..	L and "C" front or rear ..					
	Rear .. ..	L .. .. ..					
"D" front .. ..	.. ..	L .. .. ..	"	0	18	10	
"A" rear .. ..	.. ..	L .. .. ..					
Long .. ..	.. ..	L .. .. ..	"				
Short .. ..	.. ..	L .. .. ..	"				
<b>MONCRIEFF—</b>		iron, except 7-inch Mark I					
R.B.L. 7-inch {	Plain .. ..	L } with nuts .. ..	"	0	16	7	
	Bevel wheel ..	L .. .. ..					
<b>R.M.L.—</b>							
9-inch {	Plain .. ..	L } with collar and nuts .. ..	"	1	16	2	
	Bevel wheel ..	L .. .. ..					
7 inch {	Plain .. ..	L } steel .. .. ..	"	0	12	9	
	Mark I Bevel wheel ..	L .. .. ..					
7-inch {	Plain .. ..	L } .. .. ..	"	1	3	0	
	Mark II Bevel wheel ..	L .. .. ..					
64-pr. {	Front .. ..	L } with collar and pin .. ..	"	0	19	0	
	Rear .. ..	L .. .. ..					
<b>Axles, R.M.L. 10½-inch—</b>							
CARRIAGE .. ..	.. ..	L .. .. ..	"				
SLIDE L .. ..	.. ..	L .. .. ..	"				
<b>Axles, wheel, chain, slide L, R.M.L. 12½-inch .. ..</b>		casemate, dwarf and small port ; also dwarf 12-inch 35 tons "C"; iron, with split key ..		0	10	2	
<b>Axletrees, fore, carriage, garrison—</b>		Diam. of axle, inches.					
<b>COMMON, IRON, Nos. 1 and 2 ..</b>		iron .. .. 4	"	10	1	1	
32-pr., 56 cwt., iron ..	.. ..	L .. .. .. 4½	"	1	5	5	
	.. ..	L .. .. .. 4	"	0	18	5	
24 " {	Carronade, iron ..	L .. .. .. 4	"	1	1	10	
	50 cwt., iron ..	L .. .. .. 4	"	0	17	1	
S.B. {	Carronade, iron ..	L .. .. .. 4	"	1	1	4	
	42 cwt., iron ..	L .. .. .. 4	"	0	17	3	
12 " 34 cwt. ..	.. ..	L iron .. .. 4	"	0	14	7	
9 " .. ..	.. ..	L .. .. .. 4	"	0	13	1	
6 " .. ..	.. ..	L .. .. .. 4	"				
<b>Axletrees, hind, carriage, garrison—</b>							
<b>COMMON, IRON, Nos. 1 and 2 ..</b>		iron .. .. 4	"	10	7	8	
32-pr., 56 cwt., iron ..	.. ..	L .. .. .. 4½	"	1	12	0	
	.. ..	L .. .. .. 4	"	1	9	1	
24 " 50 " ..	.. ..	L .. .. .. 4	"	1	7	2	
	.. ..	L .. .. .. 4	"	0	18	10	
S.B. {	18 " 42 " ..	L iron .. .. 4	"	0	15	4	
	12 " .. ..	L .. .. .. 4	"				
9 " .. ..	.. ..	L .. .. .. 4	"				
6 " .. ..	.. ..	L .. .. .. 4	"				
<b>Axletrees—</b>							
<b>TRANSPORTING—</b>		iron, unless otherwise stated					
<b>Bed, howitzer, R.M.L. ...</b>		8-inch, 6½-inch, or 6¾-inch ; also ground platforms ; with 4 pins and 2 washers ..	"	6	3	4	
<b>Slide L, R.M.L.—</b>		with 4 pins and 2 washers					
11-inch .. ..	.. ..	L also 12-inch 25 tons ..	"	7	5	0	
10 " .. ..	.. ..	L .. .. ..	"	6	10	5	





# 14. GARRISON AND SIEGE ARTILLERY MOUNTINGS, *i.e.*, CARRIAGES AND SLIDES, AND THEIR APPURTENANCES.

WOOLWICH STORE CHARGE, No. 14.				Apparatus—Arms.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Apparatus, withdrawing</b>								
<b>Breech-screw, slide, B.L. 12-inch—</b>								
MARK I .. .. .	L	for Mark I and Mark IA guns ..	each					
.. II .. .. .	L	.. .. VI .. .. VII .. ..	..					
<b>Arms, elevating, bed, howitzer, R.M.L.—</b>								
8-INCH .. .. .	L	iron .. .. .	..	1	18	2		
66 .. .. .	L	.. .. .	..	1	16	4		
63 .. .. .	L	.. .. .	..	1	10	4		
<b>Arms, elevating carriage—</b>								
<b>GARRISON, R.M.L.—</b>								
12-5-inch .. .. .	L	steel .. .. .	..	11	17	1		
12-inch, 35 tons .. .. .	L	.. .. .	..	12	9	1		
11 .. { Left .. .. .	L	} also 12-inch 25 tons ..	{	..	1	16	0	
.. { Right .. .. .	L			..	1	16	0	
10-inch—								
Casemate, low { Left .. .. .	L	} Mark II carriage ..	{	..	1	14	5	
.. { Right .. .. .	L			..	1	14	5	
.. or { Left .. .. .	L	} .. I .. ..	{	..	1	14	5	
.. dwarf { Right .. .. .	L			..	1	14	5	
9-inch—								
Left .. .. .	C	} also 9-inch service naval carriage and "Plucky," with O.P. gear	{	..	1	11	3	
Right .. .. .	C			..	1	11	3	
S plate { Casemate { Left .. .. .	C	} also 8 plate 9-inch naval	{	..	1	11	9	
.. { Right .. .. .	C			..	1	11	9	
.. { Dwarf { Left .. .. .	L			..	1	11	9	
.. { Right .. .. .	L			..	1	11	9	
8-inch—								
Depression { Left .. .. .	L	.. .. .	..	2	2	6		
.. { Right .. .. .	L	.. .. .	..	2	2	6		
Elevation { Left .. .. .	L	.. .. .	..	1	8	7		
.. { Right .. .. .	L	.. .. .	..	1	8	7		
7-inch—								
Left .. .. .	C	.. .. .	..	1	8	5		
Right .. .. .	C	.. .. .	..	1	8	5		
S plate { Casemate { Left .. .. .	C	} also 8 plate 7-inch 6½ tons naval	{	..	1	8	5	
.. { Right .. .. .	C			..	1	8	5	
.. { Dwarf { Left .. .. .	L			..	1	8	11	
.. { Right .. .. .	L			..	1	8	11	
Moncrieff, { Left .. .. .	L	.. .. .	..	2	4	3		
Mark I { Right .. .. .	L	.. .. .	..	2	19	5		
<b>MEDIUM—</b>								
No. 4 .. .. .	L	sliding garrison	..	1	8	0		
.. 5 .. .. .	L	.. .. .	..	1	1	5		
.. 7 .. .. .	L	.. .. .	..	2	14	5		
.. 8 .. .. .	L	.. .. .	..	2	18	1		
.. 9 .. .. .	L	.. .. .	..	2	12	5		

(V.S.)

S 2

## 260      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, NO. 14.				Arms.	Rate.		
Designation.				Service.	Detail.	Per	£ s. d.
Arms, elevating, carriage, contd.—					iron, unless otherwise stated		
MEDIUM, continued—					sliding garrison		
No. 12	{ Left .. .. .	.. .. .	L	.. .. .	each	1 9 5	
	{ Right .. .. .	.. .. .	L	.. .. .	"	1 9 5	
" 14	{ .. .. .	.. .. .	L	.. .. .	"	1 7 4	
	{ 8-inch 70 cwt. howitzer..	.. .. .	L	.. .. .	"	1 11 10	
	{ 8 " 46 " " ..	.. .. .	L	.. .. .	"	1 17 8	
	{ 6-6-inch howitzer ..	.. .. .	L	.. .. .	"	1 16 4	
	{ 6-3 " " ..	.. .. .	L	.. .. .	"	1 8 5	
SIEGE, R.M.L.	{ 64 pr., iron ..	.. .. .	L	.. .. .	"	1 11 10	
	{ 40 pr. ..	.. .. .	L	also 6 6-inch howitzer ..	"	1 16 4	
	{ 25 " ..	.. .. .	L	.. .. .	"	1 10 10	
	{ Top { 40-pr. ..	.. .. .	L	.. .. .	"	5 3 8	
		{ 25 " ..	L	.. .. .	"	4 9 10	
Arms, traversing, slide, L—					graduated, the average number of degrees is given, as the lengths vary		
No. 1	{ Mark I .. .. .	.. .. .	L	{ casemate, B.L. 12-inch, and } R.M.L. 12-5-inch, 6 and 7 feet recoil, metal, 60° casemate on turntables, metal, 120°, right and left port 60° each, R.M.L.—	set	20 18 3	
	{ Mark II .. .. .	.. .. .	L				
No. 2	.. .. .	.. .. .	L	12-5-inch, 7-feet recoil ..	"	5 7 0	
" 3	.. .. .	.. .. .	L	12-5 " 6 " " ..	"	5 5 1	
" 4	.. .. .	.. .. .	L	10 " " " ..	"		
				casemate and dwarf A, metal, 60°, R.M.L.—			
No. 5	{ Mark I .. .. .	.. .. .	L	{ 11 or 12-inch, 25 tons, and } 10-inch	"	18 3 5	
	{ Mark II .. .. .	.. .. .	L				
" 6	{ Mark I .. .. .	.. .. .	L	{ 9-inch .. .. .	"	18 8 0	
	{ Mark II .. .. .	.. .. .	L				
No. 7	.. .. .	.. .. .	L	dwarf C, metal, 150°, R.M.L. 12-5-inch, 12-inch 35 tons, 11-inch or 12-inch 25 tons, 10-inch and 9-inch .. ..	"	3 2 1	
				dwarf D, metal, R.M.L.—			
" 5	.. .. .	.. .. .	L	12-5-inch, 230° .. ..	"	4 14 7	
" 9	.. .. .	.. .. .	L	11 or 12-inch 25 tons, and 10- inch, 180° .. ..	"	3 4 2	
" 10	.. .. .	.. .. .	L	9-inch, 180° .. ..	"	2 6 1	
				Moncrieff, zinc, for sweep plates, R.M.L.—			
No. 11	.. .. .	.. .. .	L	9-inch, 180° .. ..	"	18 10 8	
" 12	.. .. .	.. .. .	L	7 " Mark II, 120° ..	"	10 13 5	
" 13	.. .. .	.. .. .	L	64-pr. and R.B.L. 7-inch C, 180° .. ..	"	18 10 8	
" 14	.. .. .	.. .. .	L	64-pr. and R.B.L. 7-inch D, 170° .. ..	"	15 14 7	
" 15	.. .. .	.. .. .	L	R.M.L. 9-inch C and D and H.A. Mark II; barbette B.L. 10-inch D Mark I and disappearing B.L. 6-inch; also R.B.L. 7-inch Moncrieff .. ..	"	21 7 0	
" 16	.. .. .	.. .. .	L	barbette, B.L. 10-inch and 9-2-inch C Mark I, and R.M.L. 11-inch or 12-inch 25 tons, 10-inch C, and 9-inch Mon- crieff .. ..	"	25 1 0	
" 17	.. .. .	.. .. .	L	.. .. .	"	15 9 8	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

261

THE STORE CHARGE, No. 14.				Ares—Axles.		Rate.		
Designation.	Stock			Detail.	Per	£	s.	d.
versing, slide, <i>conld.</i> —				graduated, the average number of degrees is given, as the lengths vary				
.. .. . L				barbette C, B.L. 8-inch, and R.M.L. 10-inch H.A. Mark I..	set	10	1	6
.. .. . L				casemate on turntables, metal 120°, right and left port 60° each				
.. .. . L				R.M.L. 10-inch .. .. .	"			
.. .. . L				disappearing, B.L. 9·2-inch Mark I..	"	84	4	3
.. .. . L				disappearing, B.L. 10-inch Mark I..	"	85	19	0
.. .. . L				Vavasseur B.L. 6-inch C.P. Mark I..	"	31	7	3
.. .. . L				disappearing, B.L. 10-inch Mark III	"			
.. .. . L				barbette, B.L. 10-inch and 9·2-inch Mark II and 10-inch Mark III	"	12	14	11
.. .. . L				barbette, C, B.L. 6-inch ..	"	35	10	10
.. .. . L				" R.M.L. 10·4-inch ..	"			
.. .. . L				R.M.L. 9-inch H.A. Mark I ..	"			
.. .. . L				R.M.L. 17·72-inch, metal ..	"			
radial, pivot, double								
ted platform .. .. . L				steel, B.L., siege carriages	each	11	12	8
eller—								
LOWITZER .. .. . L				steel, with split key, R.M.L. 8, 6·8, or 6·3-inch ..	"	0	7	6
AGE—								
rison, B.L. 12-inch .. .. L				sliding, steel, with screw..	"	1	15	6
ium { No. 7 .. .. . L				steel } sliding garrison, with	"	0	10	8
.. 8 .. .. . L				iron } split key	"	0	8	6
T CARRIAGE—								
rison, R.M.L.—								
12·5-inch casemate .. .. L				sliding iron, with split key				
12·5 " small port .. .. L				or dwarf; also 12-inch 35 tons..	"	0	14	7
11-inch .. .. . L				.. .. .	"	0	15	5
.. .. . L				also 12-inch 25 tons, and 10-inch Mark I ..	"	0	7	8
10 " { Casemate, low .. .. C				Mark II carriage; also 10-inch "Sultan" type and gunboat ..	"	0	10	3
9 " { Small port .. .. C				.. .. .	"	0	8	5
8 " .. .. . C				also naval 9-inch service, turret, and 8-inch ..	"	0	5	10
7 " .. .. . C				elevation and depression; also S plate 12-inch 25 tons, 11-inch, 9-inch, and naval S plate 9 or 8-inch ..	"	0	6	6
6 " .. .. . C				also medium carriage No. 1 and naval 7-inch 6½ tons ..	"	0	5	10
5-inch S plate .. .. C				also naval, S plate, 7-inch 6½ tons	"	0	6	6
Wood .. .. . C				iron, with split key; also naval..	"	0	2	5
Medium—								
No. 2 .. .. . C				sliding garrison iron, with split key; also naval				
" 4 .. .. . C				7-inch 90 cwt. ..	"	0	5	10
" 5 .. .. . C				steel, with nut and pin ..	"	0	16	11
" 9 .. .. . C				" " " ; also rear ..	"	0	13	9
" 14 .. .. . C				iron, with split key ..	"	0	5	3
.. .. . C				" " " ; also naval	"			
64-pr. Mark I and II ..				.. .. .	"	0	5	5
IDE, SLIDE L, R.M.L., 12·5-				iron, with split key, endless				
ICE, DWARF .. .. . C				chain; also 12-inch 35 tons, "C" ..	"	0	5	4

## 262      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.		Axles.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Axles, roller, continued—</b>					
INTERMEDIATE CARRIAGE, MEDIUM					
No. 5 .. .. .	C	steel, with nut; sliding garrison	each	0	11 0
REAR CARRIAGE, MEDIUM, No. 4		sliding garrison, steel, with nut			
		and pin; also intermediate ..	,,	0	11 1
REAR ECCENTRIC CARRIAGE, GAR-					
RISON R.M.L.—					
8-inch .. .. .	C	iron, sliding			
		depression; also naval S plate,			
		9-inch and 8-inch .. ..	,,	1	4 9
7 .. .. .	C	also naval, 7-inch, 6½ tons ..	,,	0	18 11
7-inch S plate .. ..	C	with split key; also naval S			
		plate, 7-inch, 6½ tons .. ..	,,	0	19 4
<b>Axles, truck, slide L—</b>					
No. 1 .. .. .	L	steel, unless otherwise stated			
" 4 .. .. .	L	also Nos. 2 and 3	,,	0	9 11
" 5 .. .. .	L	front or	,,	0	13 10
" 6 .. .. .	L	rear, with	,,	0	11 7
" 7 .. .. .	L	collar and	,,	0	9 5
" 8 .. .. .	L	key	,,	0	14 8
" 10 .. .. .	L	also No. 9 ..	,,	0	11 7
" 11 .. .. .	L	also Nos. 12 to 19, iron, with key	,,	0	8 7
R.M.L.—					
12-5-INCH—		with collar and key			
Casemate { Front .. .. .	L	also 12-5-inch small port	,,	1	17 6
{ Rear .. .. .	L		,,	1	15 4
Dwarf { Front .. .. .	L	„ 12-inch 35 tons, dwarf "C"	,,	1	17 6
{ Rear .. .. .	L		,,	1	16 9
11-INCH—		„ 12 „ 25 „ with collar			
		and key			
Casemate { Front .. .. .	L	also 11 or 12-inch S plate and			
{ Rear .. .. .	L	dwarf "A" front .. ..	,,	1	9 2
		also 11 or 12-inch .. ..	,,	1	12 10
Dwarf { "C" plain .. .. .	L	front or rear .. ..	,,	1	9 2
{ "A" rear .. .. .	L	also 11 or 12-inch dwarf "C" front	,,	1	12 10
{ "C" bevel { Front .. .. .	L	.. .. .	,,	1	12 10
{ Rear .. .. .	L	.. .. .	,,	1	12 10
10-INCH—		with nuts			
Casemate { Front .. .. .	L	Mark I and II; also 10-inch			
{ Mark I, rear .. .. .	L	special and small port, dwarf			
{ " II " .. .. .	L	"A" front and "D" rear ..	,,	1	5 0
{ rear .. .. .	L	also 10-inch small port, rear ..	,,	1	7 11
{ " II " special .. .. .	L	.. .. .	,,	1	8 2
{ rear .. .. .	L	also 10-inch dwarf "A" and			
{ "C" rear .. .. .	L	"C" rear .. ..	,,	1	8 2
Dwarf { "A" { Long .. .. .	L	.. .. .	,,		
{ Short .. .. .	L	.. .. .	,,		
{ Plain .. .. .	L	front or rear .. ..	,,	1	5 0
{ Bevel wheel, .. .. .	L	.. .. .	,,		
{ front .. .. .	L	.. .. .	,,	1	8 4
{ "D" { Front .. .. .	L	.. .. .	,,	1	8 4
{ Hind .. .. .	L	.. .. .	,,	1	8 4
9-INCH—		with nuts			
Casemate { Front .. .. .	L	also 7-inch, and S plate			
{ casemate or dwarf 9 or		7-inch front or rear, and 9 or			
{ 7-inch dwarf "A" front and		"D" rear .. ..	,,	0	16 7
{ Rear .. .. .	L	.. .. .	,,	0	18 10

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

267

H STORE CHARGE, No. 14.			Blocks.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<i>continued—</i>							
5-INCH, SLIDE L,							
L., <i>continued—</i>							
inch { Casemate, Mark II	L	also special .. ..	each	1	6	6	
Small port .. ..	L	.. .. ..	"	1	12	5	
GEAR .. ..	L	R.M.L. 7-inch or 64-pr. 6 per set	set	7	14	0	
		iron					
		Total height, ft. in.	For plug, No.				
.. .. .	L	4 9·62 slide L., R.M.L. 10-in., C, except 7 ft. parapet C ..	1	each	23	6 1	
.. .. .	L	4 4·75 slides L., R.M.L. 9-in. or 7-in., C and D, except 9-in. C pivot 35° Mark III .. ..	1	"	12	14 1	
.. .. .	L	3 4·87 medium slide L., Nos. 7, 8, and 9; also 80-pr. (Colonial), 5 ft. 6 in. or 6 ft. parapets ..		"	8	19 9	
bushed { Mark I	L	3 4·87 medium slide L., No. 18	4	"	11	17 4	
Mark II	L	3 6·2 No. 3, with a metal bush					
.. .. .	L	2 10·75 medium slide L., Nos. 11 and 16	4	"	8	1 5	
.. .. .	L	3 8·75 slide L., R.M.L. 7-in. 6½ tons, converted slide ..					
.. .. .	L	2 11 slide L., Moncrieff, R.M.L. 9-in. ..	5	"	20	2 7	
.. .. .	L	1 11·5 slide L., Moncrieff, Mark II, R.M.L. 7-inch ..	6	"	29	14 0	
.. .. .	L	2 0 slide L., Moncrieff R.B.L., 7-inch, R.M.L. 64-pr. 58 cwt. ..	7	"	16	7 6	
.. .. .	L	3 4·87 carriage, R.M.L. 8-inch 70 cwt. ..	8	"	6	16 2	
		howitzer	13 } 14 }	"	10	11 9	
0 .. ..	L	4 1·5 slide L., R.M.L. 8-inch, depression and elevation ..					
1 .. ..	L	2 5·75 slide L., R.M.L. 10-in. 7 ft. parapet C ..	15	"	24	7 4	
2 .. ..	L	3 10·423 slide L, barbette, B.L. 9·2-in. Mark I .. ..	1	"			
3 .. ..		3 10·423 slide L, barbette, B.L. 10-in. C Mark I .. ..		"			
4 .. ..		3 10·5 slide L, barbette, B.L. 10-in. D Mark I .. ..		"			

202 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.				Axletrees—Bands.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Axletrees, continued—</b>								
TRANSPORTING, continued—								
Slide L, R.M.L., continued—								
9-inch .. .. .	L	iron, unless otherwise stated with 4 pins and 2 washers	each	6	7	7		
7 " .. .. .	L	also medium platforms Nos. 1, 2, 3, and 9, and 9-inch S plate carriage	"	1	18	8		
Slide L, medium, wood..	L	"	"	1	15	3		
1ST CLASS A, No. 1 ..	L	1ST CLASS A WHEELS, 16-in. For Wheel No. pipes; carriage, wood, siege, R.B.L. 40-pr., R.M.L. 64-pr., and S.B.	1	5	19	4		
CLASS B—								
No. 5 .. .. .	L	1ST CLASS B WHEELS, 12-in. pipes carriage, siege, R.B.L. 40-pr., 6-ft. parapet ..	7	7	4	3		
" 6 .. .. .	L	steel, carriage, siege, R.M.L. 6'6-in. gun ..	5	29	19	6		
" 7 .. .. .	L	carriage, siege, R.M.L. 8-in. 70 cwt., 6'6 or 6'3-in. howitzer, 64 and 40-pr.	6	8	12	10		
" 8 .. .. .	L	carriage, siege, R.M.L. 8-in. 46 cwt. howitzer ..	"	8	19	9		
" 10 .. .. .	L	carriage, siege, B.L. 5-inch, 6-foot parapet ..	7	"				
" 11 .. .. .	L	carriage, siege, B.L. 4-inch, 6-foot parapet ..	7	"				
2ND CLASS A.—								
No. 15 .. .. .	L	2ND CLASS A WHEELS, 13-inch pipes carriage and limbers, mortar, 10 and 8-inch ..	16	2	10	10		
" 16 .. .. .	L	limber, iron platforms ..	18	2	11	10		
" 17 .. .. .	L	wagon platform, fore ..	17	"				
2nd Class B, No ..	L	2ND CLASS B WHEELS, 10-inch pipes, limber, siege iron ..	24	4	9	10		
2ND CLASS C, No. 92 ..	L	2ND CLASS C WHEELS, 11-inch pipes, limber, siege, iron ..	25	"				
SPECIAL, No. 84 ..	L	limber, wood, traversing platform ..	78	1	9	2		
<b>Halls, steel, ½ inch diameter</b>								
<b>Bands—</b>								
BACK, SHAFT, SIEGE ..	L	"	"	0	1	7		
BARROW, PROJECTILE—								
12½-inch.. .. .	L	steel, for road or shingle barrows R.M.L. ..	"	4	13	2		
12-inch .. .. .	L	B.L., and R.M.L. 25 and 35 tons } with bolts, brake drum	"	"				
FRICTION, MONCHIEFF—								
R.B.L. 7-inch, left ..	L	iron ..	"	2	10	2		
R.M.L.—								
9-inch { Left ..	L	"	"	4	16	10		
{ Right ..	L	"	"	4	16	10		
7 " { Mark I { Left ..	L	steel ..	"	3	15	1		
{ Right ..	L	"	"	3	15	1		
{ " II { Left ..	L	iron ..	"	"				
{ Right ..	L	"	"	2	10	2		
64-pr., left .. .. .	L	"	"	"				
SECURING, HYDRAULIC BUFFER, SLIDE L, TRAVERSING, CASE-MATE, R.M.L., 9-INCH..								
	L	"	"	"				

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

265

CH STORE CHARGE, No. 14.			Barrows—Beds.			Rate.		
Designation.		Service	Detail.			Per	£ s. d.	
			transporting					
			IRON.					
No. 1, Mark II ..		L	B.L. 12-in. and R.M.L. 12-5-in..			each	17	8 8
" 2 ..		C	R.M.L. 12-in. 35 tons ..			"	17	8 8
" 3 ..		C	R.M.L. 12-in. 25 tons and 11-in.			"	16	2 7
No. 4 ..		C	R.M.L. 10-in. ..			"	15	11 6
No. 5 ..		C	B.L. 10-in. and 9-2-in., and R.M.L. 10-4-in. and 10-in. ..			"	13	1 3
			WOOD.					
TILE	" 10 ..	L	R.M.L. 12-5-in., and 12-in. 35 tons, L.S. ..			"	9	8 0
	" 11 ..	L	B.L. 9-2-in. and 8-in.; also R.M.L. 12-in. 25 tons, and 11-in. to 7-in., except 10-4-in.			"	5	0 10
	Road ..	C	iron, with bearer, but without band, R.M.L. 12-5-in. and 12-in. 35 tons ..			"	36	11 3
	Shingle ..	C	iron, with bearer, but without band, B.L. 12-in., and R.M.L. 12-5-in. and 12-in., 25 and 35 tons ..			"	47	2 4
R.M.L., 10-4 INCH..		C	.. ..			"		
compressor, carriage, sa, R.M.L., 12-5-inch..		L	iron .. .. No. per set. 2			set	2	2 6
CTING AXLE, R.M.L., 7-IN. OVS ..		C	.. ..			each	1	18 5
TING, HOWITZER { 8-in... ..		C	.. ..			"	34	5 4
, R.M.L. { 6-6-in. ..		C	or 6-3-inch ..			"	33	14 4
IER, LIMBER, siege—			steel ..			"	4	16 7
od ..		C	.. ..			"	1	15 11
IER, WAGON, PLATFORM ..		C	wood ..			"	1	13 11
, Alderson's platform ..		L	.. ..			"		
arriage—								
, R.M.L. 25-pr. ..		C	wood ..			"	1	2 7
IRON, COMMON—								
a, No. 1 and 2 ..		C	iron, R.B.L. 40-pr., R.M.L. 64- pr. 71 cwt. and 58 cwt., S.B. 8-in. and 32-pr. 58 and 56 cwt.			"	2	6 9
B.L. 40-pr. ..		C	iron ..			"	2	0 2
M.L. 64-pr. { 71 cwt. ..		C	wood, with wood trucks ..			"	2	1 10
		C	also S.B. 8-inch, 32-pr. 63 to 50 cwt., 24 and 18-pr., iron ..			"	2	6 9
58 " depres- sion ..		C	iron ..			"	2	8 11
		L	also 56 cwt. ..			"	2	1 10
56 " iron ..		L	.. ..			"	0	13 4
		L	also 45 cwt. ..			"		
32-pr. { 48 " ..		L	" 39 " } wood ..			"	0	18 2
		L	.. ..			"		
24 " { Carronade ..		L	.. ..			"	0	15 0
		L	.. ..			"	0	13 0
18 " { Carronade ..		L	.. ..			"	0	13 6
		L	iron ..			"	0	11 10
12 " ..		L	.. ..			"	0	11 8
		L	.. ..			"	0	11 1
9 " ..		L	.. ..			"	0	9 3
		L	.. ..			"	0	9 3



WOOLWICH STORE CHARGE, No. 14.				Beds—Blocks.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Beds, carriage, continued—</b>								
GARRISON, 68-pr. 112 cwt. ..	L	iron .. .. .	each	2	11	8		
SLIDING, 8-inch 54 cwt. ..	L	„ also 32-pr. 50 cwt., and rear	..	2	3	5		
S.B. 24-pr. ..	L	chock 8-inch 54 cwt. ..	..	2	3	5		
Howitzer { 10-inch ..	L	„ also 18-pr. ..	..	0	11	3		
8 „	L	iron; also rear chock ..	{	0	10	10		
MEDIUM { No. 6 ..	L	.. .. .	..	2	3	5		
„ 15 ..	L	also Nos. 16, and 17	..	2	0	2		
„ 19 ..	L	„ No. 20	..	2	3	5		
„ 21 ..	L	„ 22	..	2	3	5		
„ 23 ..	L	„ Nos. 24 and 25	..	2	3	5		
SIEGE, R.M.L.—		wood .. .. .		1	17	11		
8-inch, 70 cwt.; howitzer	L	.. .. .	..	1	17	11		
6½-pr. ..	L	.. .. .	..	1	13	0		
40-pr. ..	L	also 6-6 or 6-3-inch howitzer	..					
<b>Beds, Howitzer, R.M.L.—</b>								
		with directing bar, compressor						
		and elevating gear, also trans-						
		porting box, block, brackets,						
		clip, key, pin, drag shoe, and						
		drag shoe chain						
8-INCH ..	L	iron, 46 cwt., with 1 64-feet,		219	19	5		
6-6 „	L	2 50-feet, and 1 22-feet lash-		208	14	0		
6-3 „	L	ings .. .. .		214	15	2		
		steel, with 1 64-feet and 3	{					
		50-feet lashings ..	..					
<b>Beds, mortar—</b>								
13-INCH { 100 cwt., L. S. ..	L	wood .. .. .	..	94	5	6		
36 „	L	iron .. .. .	..	30	5	0		
52 „ Naval	L	wood, for land service, with pin		115	10	0		
10 „ { 18 „	L	tail .. .. .	..	15	12	5		
8 „ 9 cwt. ..	L	iron .. .. .	..	9	15	10		
5½ „	L	wood .. .. .	..	3	9	7		
4½ „	L	„ .. .. .	..	2	18	4		
<b>Blocks—</b>								
AXLE TREE, carriage, hind	C	wood, naval and garrison	..	0	1	10		
COMPRESSOR, LARGE	L	.. .. .	..					
DEPRESSION, CARRIAGE, { 24-pr.	L	iron .. .. .	..	0	9	4		
IRON CARRONADE { 18 „	L	.. .. .	..	0	8	9		
DOUBLE, SLIDE L., R.M.L. 9-IN.								
DWARF A	L	.. .. .	..					
PIVOT, SLIDE L.,								
B.L. 9-2-IN.,	L	Plates, anchor	..					
BARBETTE, { Bolts, holding	L	down	..					
MARK I	L	.. .. .	..					
REAR, BUFFER, CARRIAGE, GARRI-	L	.. .. .	..					
SON, 12-5-INCH, SMALL PORT ..								
RUNNING BACK R.M.L.—								
11-inch ..	L	.. .. .	..	2	13	4		
10 „ { Mark I	L	.. .. .	..	2	1	6		
„ II { Carriage	L	.. .. .	..	2	1	7		
Slide L.	L	.. .. .	..	1	18	8		
SNATCH, 5-INCH, SLIDE L.								
R.M.L.—								
12-5-inch ..	L	also 12-inch 35 tons		1	11	11		
11 „	L	„ 12 „ 25 „ and 10-inch						
11-inch S plate	L	Mark I .. .. .						
		also 12-inch 25 tons						

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

267

FITCH STORE CHARGE, No. 14.				Blocks.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
s, continued—								
CH. 5-INCH, SLIDE L,								
M.L., continued—								
10-inch { Casemate, Mark II	L	also special .. ..	each	1	6	6		
Small port .. ..	L	.. ..	"	1	12	5		
CH GEAR .. ..	L	R.M.L. 7-inch or 64-pr. 6 per set	set	7	14	0		
M—								
		Total height, ft. in.	For plug, No.					
o. 1 .. ..	L	4 9·62 slide L., R.M.L. 10-in., C, except 7 ft. parapet C ..	1	each	23	6	1	
2 .. ..	L	4 4·75 slides L., R.M.L. 9-in. or 7-in., C and D, except 9-in. C pivot 35° Mark III .. ..	1	"	12	14	1	
3 .. ..	L	3 4·87 medium slide L., Nos. 7, 8, and 9; also 80-pr. (Colonial), 5 ft. 6 in. or 6 ft. parapets ..		"	8	19	9	
" 3, bushed {	Mark I	3 4·87 medium slide L., No. 18	4	"	11	17	4	
	Mark II	No. 3, with a metal bush		"	8	1	5	
" 4 .. ..	L	2 10·75 medium slide L., Nos. 11 and 16	12	"	20	2	7	
" 5 .. ..	L	3 8·75 slide L., R.M.L. 7-in. 6½ tons, converted slide ..		"	29	14	0	
" 6 .. ..	L	2 11 slide L., Moncrieff, R.M.L. 9-in. ..	6	"	16	7	6	
" 7 .. ..	L	1 11·5 slide L., Moncrieff, Mark II, R.M.L. 7-inch ..	7	"	6	16	2	
" 8 .. ..	L	2 0 slide L., Moncrieff R.B.L., 7-inch, R.M.L. 64-pr. 58 cwt. ..	8	"	10	11	9	
" 9 .. ..	L	3 4·87 carriage, R.M.L. 8-inch 70 cwt. howitzer	13 } 14 }	"	24	7	4	
" 10 .. ..	L	4 1·5 slide L., R.M.L. 8-inch, depression and elevation ..		"				
" 11 .. ..	L	2 5·75 slide L., R.M.L. 10-in. 7 ft. parapet C ..	15	"				
" 22 .. ..	L	3 10·423 slide L, barbette, B.L. 9·2-in. Mark I ..	1	"				
" 23 .. ..		3 10·423 slide L, barbette, B.L. 10-in. C Mark I ..		"				
" 24 .. ..		3 10·5 slide L, barbette, B.L. 10-in. D Mark I ..		"				

Woolwich Store Charge, No. 14.				Blocks—Bolts.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
<b>Blocks, continued—</b>							
<b>Pivot, continued—</b>							
No. 25	..	..	..	iron Total height, ft. in.	1 9 carriage, garrison, disappearing, B.L. 9·2-in. and 10-in. Mark II .. ..	For plug. No.	
„ 26	..	..	..	1 9 carriage, garrison, disappearing, B.L. 6-in. Mark I .. ..	The plug- are part of the block	each	
„ 27	..	..	..	2 0 slide L, barbette, B.L. 8-in. Mark I ..	..	..	
„ 28	..	..	..	3 5 slide L, barbette, R.M.L. 10·4-in. Mark I .. ..	..	..	
„ 29	..	..	..	4 10·584 slide L, barbette, B.L. 9·2-in. and 10-in. Mark II ..	..	..	
„ 30	..	..	..	5 11·25 slide L, barbette, B.L. 10-in. Mark III .. ..	..	..	
„ 31	..	..	..	4 4·75 slide L, R.M.L. 9- in. C 35° Mark III ..	1	..	
With fixed plug..	..	..	L	iron, slide L., Moncrieff, Mark I, R.M.L., 7-inch.. ..	..	..	5 14 11
TRUNNION, TRANSPORTING BED, HOWITZER, R.M.L.—					wood, supporting platform		
8-inch ..	..	..	L	.. ..	..	..	1 4 1
6·6-inch ..	..	..	L	also 6·3-inch .. ..	..	..	1 4 7
<b>Boards—</b>					wood		
FOOT LIMBER, siege, R.B.L., 40-pr. L				.. ..	..	..	
SIGHTING STEPS, SLIDE L,				.. ..	..	..	
R.M.L. 9-INCH CASEMATE .. L				.. ..	..	..	0 4 3
<b>Bolts—</b>					iron, unless otherwise stated		
CAP, PINION SPINDLE, CARRIAGE, MONCRIEFF, R.M.L. 7-INCH, MARK I .. ..				L	retaining rack with nut ..	..	0 5 3
FIGHTING, SLIDE L, MEDIUM, No. 15 .. ..				L	with key .. ..	..	0 11 2
FLANGE, WOOD, TRAVERSING, SLIDE L—					with collar and nut		
Casemate, front .. ..				L	.. ..	..	0 6 3
Dwarf { Front .. ..				L	also casemate, rear .. ..	..	0 7 8
{ Rear .. ..				L	.. ..	..	0 3 10
HOLDING { 10-inch, B.L. barbette, DOWN, { Mark I .. ..				L	.. ..	..	
RACKER { 9·2-inch, B.L., disap- pearing, Mark II ..				L	.. ..	..	
LOOP, TRANSPORTING, WOOD, SLIDE L .. ..				L	.. ..	..	
TRANSPORTING, WOOD, SLIDE L ..				L	.. ..	..	
WITH NUTS, LONG COLLAR, CAR- RIAGE, SIEGE, R.M.L. HOWIT- ZER, 8-INCH 70 CWT. .. ..				L	.. ..	..	
<b>Boxes, spare parts and imple- ments, carriage, Q.F. 6-pr. recoil</b>				L	wood, embrasure and cone, Hotchkiss, Mark II, and Nordenfelt, Mark III gun ..	..	2 14 6



## 270      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Boxes—Buffers.			Rate.		
Designation.		Service		Detail.		Per	£	s.	d.
<b>Boxes—</b>									
CARTRIDGE, R.M.L., 25-pr.	..	L		axletree box	.. ..	doz.	1	13	7
<b>CENTRE—</b>									
Limber—									
{ 40-pr. ..	..	L		.. ..	.. ..	each	2	14	6
R.B.L. { 40 " { Converted	..	L		.. ..	.. ..				
{ 18-pr. ..	..	L		.. ..	.. ..				
{ 6-feet para-	..	L		.. ..	.. ..				
{ pet ..	..	L		.. ..	.. ..				
{ 20 " ..	..	L		.. ..	.. ..				
R.M.L. { 40-pr. ..	..	L		.. ..	.. ..				
{ 25 " ..	..	L		.. ..	.. ..				
{ Small store ..	..	L		16-pr. to 6-pr.; also 24-pr. and	.. ..				
S.B. { 12-pr. gun ..	..	L		12-pr. howitzer ..	.. ..				
{ 40-pr. ..	..	L		.. ..	.. ..				
Wagon, { 40 " converted	..	L		.. ..	.. ..				
R.B.L. { 18-pr. ..	..	L		.. ..	.. ..				
{ 20-pr. ..	..	L		.. ..	.. ..				
FUZE, No. 6 ..	..	L		also 12 and 9-pr. ..	.. ..				
Hanging scales, R.M.L., 40-pr. ..	..	L		metal (E), for 10; R.B.L. 20-pr.	.. ..				
Indicator, pressure, spring, carriage, garrison, disappearing, Mark I ..	..	L		.. ..	.. ..				
<b>LIMBER—</b>									
6-6-inch gun ..	..	L		.. ..	.. ..				
6-4-pr. ..	..	L		.. ..	.. ..				
Howitzer, siege train ..	..	L		.. ..	.. ..				
{ 70 cwt. ..	..	L		interchangeable with 6-6-inch,	.. ..				
Howitzer, { 8-in. ..	..	L		except fittings for arc ..	.. ..				
L.S. ar- { 46 " ..	..	L		interchangeable with 6-3-inch,	.. ..				
maments { 6-6-inch ..	..	L		except fittings for arc ..	.. ..				
{ 6-3 " ..	..	L		.. ..	.. ..				
Transporting, howit- { 8-inch ..	..	L		.. ..	.. ..				
zer beds, R.M.L. { 6-6 " ..	..	L		also 6-3-inch ..	.. ..				
<b>PIPE, WHEEL—</b>									
1st class { A ..	..	L		iron, 16-inch ..	.. ..				
{ B ..	..	L		phosphor bronze, 12-inch ..	.. ..				
<b>TOOL, PLATFORM WAGON</b> ..	..	L		wood ..	.. ..				
<b>Brackets, transporting, bed,</b>				iron, with shackle, supporting					
<b>howitzer, R.M.L.—</b>				platform					
8-INCH { Left ..	..	L		.. ..	.. ..				
{ Right ..	..	L		.. ..	.. ..				
6-6 " { Left ..	..	L		also 6-3-inch ..	.. ..				
{ Right ..	..	L		.. ..	.. ..				
<b>Brakes, Allen—</b>									
R.M.L. 64-FR. 58 CWT. ..	..	L		.. ..	.. ..	set	4	17	1
S.B. 8-INCH 65 CWT. ..	..	L		.. ..	.. ..		4	16	5
<b>Buckets, sponge—</b>									
CARRIAGE, siege, R.B.L., 40-pr. ..	..	L		leather ..	.. ..	each	1	3	5
GARRISON ..	..	L		wood, for guns ..	.. ..		0	3	10
<b>Buffers, hydraulic—</b>				steel					
<b>CARRIAGE—</b>									
Garrison, { Casemate, 7 ft.				.. ..	.. ..				
R.M.L., { recoil ..	..	L		.. ..	.. ..				
12-5-inch { Casemate, ordwarf	..	L		6 feet recoil ..	.. ..				
Garrison, R.M.L., 12-5-inch,				.. ..	.. ..				
small port, left ..	..	L		7 " " ..	.. ..				

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

275

Lewish Store Charge, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
ringes, garrison, B.L., bar-		steel			
ste, 9-2-inch, continued—					
MARK II .. .. .	L	steel, also 10-inch .. ..	each		
AXLES, ROLLER—					
Centre { Flat head, Mark I	L	(see 10-inch) .. .. .	.. .. .	..	2 13 0
Front, Mark I .. .. .	L				
Rear " I .. .. .	L				
Long " II .. .. .	L				
Short " II .. .. .	L	.. .. .		..	1 7 7
GLANDS, HYDRAULIC BUFFER—					
Inside { Mark I .. .. .	L	.. .. .		..	7 8 5
" II .. .. .	L	.. .. .		..	
Outside { Mark I .. .. .	L	.. .. .		..	10 12 0
" II .. .. .	L	.. .. .		..	
PACKINGS—					
Hydraulic buffer { Mark I	L	round white cotton rope, 2- inch (see 10-inch) .. .. .	{	..	0 1 4
" II .. .. .	L			..	0 2 0
Pump, running back, Mark I	L			..	0 1 3
PIPES, CONNECTING—					
Hydraulic buffer, Mark II ..	L	copper, with fittings ..	{	..	47 14 0
Pump, running { Mark I .. .. .	L			..	
back " IA .. .. .	L			..	47 14 0
" II .. .. .	L			..	
PISTONS, Mark II { Left ..	L	steel, with rod, valve, and nuts	{	..	
Right .. .. .	L			..	
PLATES—					
Clip, Mark I { Front ..	L	.. .. .		..	
" Rear .. .. .	L	.. .. .		..	
Inscription, apparatus with-					
drawing .. .. .	L	.. .. .		..	
Securing, axle roller, Mark II	L	iron, with screws .. ..		..	
PUMPS, RUNNING { Mark I ..	L	.. .. .		..	
BACK " II .. .. .	L	.. .. .		..	
RINGS, FRICTION, MARK I—		pinion, spindle, 2nd motion			
Metal { Thick .. .. .	L	.. .. .		..	
" Thin .. .. .	L	.. .. .		..	
Steel { Large .. .. .	L	.. .. .		..	
" Small { Thick .. .. .	L	.. .. .		..	
" Thin .. .. .	L	.. .. .		..	
RINGS, PACKING, HYDRAULIC					
BUFFER—		leather			
Mark I .. .. .	L	also Mark IA { (see 10-inch) {	..	..	
" II .. .. .	L	.. .. .		..	
ROLLERS, CARRIAGE, { Front or	L	steel (see 10 inch) ..	{	..	4 7 6
MARK II rear .. .. .	L			..	
Interme-	L				
diate	L				
SPRINGS, VALVE—					
Delivery { Mark I .. .. .	L	pump, running back .. ..	..	..	
" II .. .. .	L	.. .. .	..	..	
Suction { " I .. .. .	L	.. .. .	..	..	
" II .. .. .	L	.. .. .	..	..	
VALVES—					
Hydraulic buffer, Mark I ..	L	.. .. .		..	
Pump, running back—					
Delivery { Mark I .. .. .	L	.. .. .		..	
" II .. .. .	L	.. .. .		..	
Draw off { Mark I .. .. .	L	.. .. .		..	
" II .. .. .	L	.. .. .		..	

(V.S.)

T 2

Woolwich Store Charge, No. 14.		Burr—Carriages.				Rate.		
Designation.	Service	Detail.				Per	£	s. d.
<b>Burrs, for rivets, tire</b> .. ..	L	..	..	..	..	100		
<b>Bushes—</b>								
BEARING, ELEVATING PINION, CARRIAGE, GARRISON, R.M.L.								
11-INCH .. ..	L	..	..	..	..	each		
METAL { Carriage .. ..	L	wrought iron	..	..	..	..		
Rear, eccentric, axle, roller, carriage, R.B.L.								
7-inch 82 cwt. ..	L	..	..	..	..	..		
<b>Cans—</b>								
GLYCERINE, 1 GALLON ..	L	tin, unless otherwise stated						
		with screw stopper, R.M.L.						
		6-6-inch gun .. ..	..	..	..	..	0	6 2
LUBRICATING { No. 2 .. ..	L	2½ pints, R.B.L. 20-pr. field	..	..	..	..	0	6 10
" 4 .. ..	L	2½ " " 40-pr. wood,						
		siege .. ..	..	..	..	..	0	4 9
OIL, 2 gallons, R.M.L. howitzer, siege train .. ..	L	..	..	..	..	..	0	6 10
<b>Caps, vent piece, R.B.L. 40-pr. carriage</b> .. ..	L	..	..	..	..	..		
<b>Capsquares—</b>								
FIELD, R.M.L.—		carriage, iron, unless otherwise stated						
25-pr. { Left .. ..	L	..	..	..	..	..	1	3 3
Right .. ..	L	..	..	..	..	..		
SIEGE, R.M.L.—								
40-pr. .. ..	L	also 6-3-inch or 6-3-inch howitzer				..	1	11 8
8-inch { 70 cwt. howitzer ..	L	also 64-pr. gun .. ..	..	..	..	..	1	12 4
46 " " .. ..	L	..	..	..	..	..	1	18 11
Top { 40-pr. .. ..	L	..	..	..	..	..	1	18 2
25 " " .. ..	L	..	..	..	..	..	1	12 1
<b>Capstan heads, with feathers, W.I., elevating, carriage, garrison, W.I., sliding, R.M.L.</b>								
D.P., 7-inch .. ..	L	..	..	..	..	..		
<b>Capstans, crab</b> .. ..	L	wood, with bars .. ..	..	..	..	..	15	0 1
BARS .. ..	L	" (2 per set) .. ..	..	..	..	..	1	4 2
WINDLASSES .. ..	L	" " " " " " ..	..	..	..	..	2	11 8
<b>Carriages, field—</b>								
R.B.L. 20-PR. .. ..	L	without limber						
		wood, with 2 cartridge cylinders and oil can .. ..	..	..	..	..	65	14 6
R.M.L. 25-PR. .. ..	L	iron, with 2 cartridge boxes and 2 leather cases .. ..	..	..	..	..	131	9 0
<b>Carriages, garrison, B.L. 12-inch</b> .. ..								
AXLES, ROLLER .. ..	L	steel, upper and lower tier	..	..	..	..	990	0 0
GLANDS, HYDRAULIC BUFFER, METAL, PISTON ROD—		sliding, steel, with screws	..	..	..	..	1	15 6
Inside .. ..	L	..	..	..	..	..		
Outside .. ..	L	..	..	..	..	..		
PACKINGS, HYDRAULIC BUFFER, LEATHER, LENGTH OF 56 INCHES .. ..	L	..	..	..	..	..		
PIPES, CONNECTING, COPPER, WITH FITTINGS, HYDRAULIC BUFFER .. ..	L	..	..	..	..	..		
PISTONS, STEEL, WITH { Left ..	L	..	..	..	..	..		
ROD, VALVE, AND { Right ..	L	..	..	..	..	..		
NUTS .. ..	L	..	..	..	..	..		
<b>PLATES, INSCRIPTION—</b>								
Apparatus, withdrawing, Mark I and IA .. ..	L	..	..	..	..	..	0	4 1

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

273

STORE CHARGE, No. 14.		Carriages.				Rate.		
Designation.	Service	Detail.				Per	£	s. d.
Garrison, B.L. 12-		steel, upper and lower tier						
finished—								
INSCRIPTION, contd.—								
Porting { Mark IA ..	L	..	..	..	..	each	0	4 1
age .. ..	L	..	..	..	..			
.. ..	L	..	..	..	..		0	5 4
.. ..	L	..	..	..	..			
DRAW OFF, METAL								
SCREWS, HYDRAULIC	L	..	..	..	..	"		
Garrison, B.L.,								
ite, 10-inch—		steel						
.. ..	L	..	..	..	..	"	2650	0 0
.. ..	L	..	..	..	..	"	1880	8 9
.. ..	L	..	..	..	..	"	1205	17 0
ELEVATING, MARK III	L	..	..	..	..	"		
OLLER—		steel						
{ Centre { Flat head ..	L	with nuts and screws, also				"	2	13 0
{ Round ..	L							
{ Front ..	L							
{ Rear ..	L							
I { Long ..	L	with screws .. ..				"	1	7 7
III { Short ..	L							
DRAW OFF, HYDRAULIC	L	..	..	..	..	"	0	8 6
SHAFT, ELEVATING, 2ND	L	..	..	..	..	"		
S, MARK III	L	..	..	..	..	"	7	8 5
HYDRAULIC { Inside ..	L	also 9-2-inch .. ..				"	10	12 0
R, MARK I { Outside ..	L							
is—								
Mark I ..	L	length per buffer 64 inches; also 9-2-inch, Mark I and IA				"	0	1 4
Mark II ..	L							
also Mark III, length per buffer 8 feet; also 9-2 inch Mark II								
up, running back, Mark I ..	L	also Mark II and III, length per pump 50 inches; also 9-2-inch Mark I and II ..				"	0	2 0
HYDRAULIC	L	steel, 21 teeth, with spindle, spring, washer and nut, Mark III ..				"	0	1 3
HYDRAULIC BUFFER—								
Left ..	L	steel, with rod, valve, and nuts				"	17	8 3
Right ..	L							
Left ..	L							
Right ..	L							
phosphor bronze ..						"	3	3 8
CLIP—								
Front ..	L	also 9-2-inch, Mark I ..				pair	29	3 0
Rear ..	L							
Front ..	L	..	..	..	..	"	15	18 0
Rear ..	L	..	..	..	..	"		

(S.)

T



WOOLWICH STORE CHARGE, No. 14.				Carriages.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
<b>Carriages, garrison, B.L., barbette, 10-inch, contd.—</b>					steel		
<b>PLATES, SECURING, AXLE, ROLLERS—</b>							
Mark II .. .. .				L		each	0 8 6
" III .. .. .				L	also 9·2-inch, Mark I ..		
<b>PUMPS, RUNNING BACK—</b>							
Mark I .. .. .				L	also 9·2-inch, Mark II ..	"	47 14 0
" II .. .. .				L	.. .. .		
" III .. .. .				L	.. .. .		
<b>RINGS, FRICTION, PINION, SPINDLE, 2ND MOTION, MARK I—</b>							
Metal { Thick .. .. .				L	.. .. .	"	0 10 7
{ Thin .. .. .				L	.. .. .		
Steel { Large .. .. .				L	.. .. .	"	0 12 9
{ Small { Thick .. .. .				L	.. .. .		
{ Thin .. .. .				L	.. .. .	"	0 13 9
<b>RINGS, PACKING, HYDRAULIC</b>							
<b>BUFFER—</b>					leather		
Mark I .. .. .				L	U-section, also 9·2-inch, Mark I	"	
" II .. .. .				L	" " " " " II		
" III .. .. .				L	" " " " " "		
<b>RODS, PISTON, { Left .. .. .</b>				L	} steel, with nut .. .. .	"	
Mark III { Right .. .. .				L			
<b>ROLLERS, CARRIAGE—</b>					steel		
Front or rear, Mark II .. .. .				L	} also 9·2-inch, Mark II ..	"	4 7 6
Intermediate " II .. .. .				L			
Mark III .. .. .				L	.. .. .	"	4 12 3
<b>SPRINGS, VALVE—</b>					pump, running back		
Mark I { Delivery .. .. .				L	} also 9·2-inch, Mark I ..	"	0 0 4½
{ Suction .. .. .				L			
" II { Delivery .. .. .				L	.. .. .	"	0 0 3½
{ Suction .. .. .				L	.. .. .	"	
" III { Delivery .. .. .				L	.. .. .	"	
{ Suction .. .. .				L	.. .. .	"	
<b>VALVES—</b>					metal, pump, running back		
Mark I { Delivery .. .. .				L	.. .. .	"	0 4 3
{ Draw off .. .. .				L	.. .. .	"	1 8 8
{ Suction .. .. .				L	.. .. .	"	0 4 3
" II { Delivery .. .. .				L	.. .. .	"	
{ Draw off .. .. .				L	.. .. .	"	
{ Suction .. .. .				L	.. .. .	"	
" III { Delivery .. .. .				L	.. .. .	"	
{ Draw off .. .. .				L	.. .. .	"	
{ Suction .. .. .				L	.. .. .	"	
<b>WASHERS, packing—</b>						Sets of	
Hydraulic { Mark I .. .. .				L	.. .. .	13	1 3 10
buffer { " II .. .. .				L	also 9·2-inch .. .. .	8	
{ " III .. .. .				L	.. .. .	6	
Pipe, connecting, { Mark I .. .. .				L	.. .. .	2	0 0 1
hydraulic { " II .. .. .				L	also 9·2-inch .. .. .	8	
buffer { " III .. .. .				L	.. .. .	4	
Pump, running { Mark I .. .. .				L	} also 9·2-inch .. .. .	16	0 2 8
back { " II .. .. .				L		18	
{ " III .. .. .				L		18	
Spring, pinion, spindle, 2nd motion, steel, Mark I .. .. .				L	.. .. .	each	0 2 8
<b>Carriages, garrison, B.L., barbette, 9·2-inch—</b>					steel		
Mark I .. .. .				L	" Mark I .. .. .	"	752 15 1
" Ia .. .. .				L	for Mark I gun .. .. .	"	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

275

STORE CHARGE, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
1, garrison, B.L., bar-		steel			
2-inch, continued—					
II .. .. .	L	steel, also 10-inch .. ..	each		
1, ROLLER—					
tre { Flat head, Mark I	L	(see 10-inch) .. ..	.. ..	..	2 13 0
Round head, Mark I	L				
nt, Mark I .. ..	L				
r " I .. ..	L				
g " II .. ..	L	.. ..	.. ..	..	1 7 7
rt " II .. ..	L				
DS, HYDRAULIC BUFFER—					
ide { Mark I .. ..	L	.. ..	.. ..	..	7 8 5
" II .. ..	L				
side { Mark I .. ..	L				
" II .. ..	L				
INGS—					
draulic buffer { Mark I	L	round white cotton rope, 2- inch (see 10-inch) .. ..	.. ..	..	0 1 4
" II .. ..	L				
mp, running back, Mark I	L				
1, CONNECTING—					
draulic buffer, Mark II ..	L	copper, with fittings ..	.. ..	..	47 14 0
mp, running { Mark I ..	L				
ack " IA ..	L				
" II ..	L				
ONS, Mark II { Left ..	L	steel, with rod, valve, and nuts	.. ..	..	..
Right ..	L				
ES—					
p, Mark I { Front ..	L	.. ..	.. ..	..	..
Rear ..	L				
scription, apparatus with-					
drawing .. ..	L	iron, with screws ..	.. ..	..	..
ring, axle roller, Mark II	L				
PS, RUNNING { Mark I ..	L	pinion, spindle, 2nd motion	.. ..	..	..
" II ..	L				
CK " ..	L				
18, FRICTION, MARK I—	L				
etal { Thick .. ..	L	.. ..	.. ..	..	..
Thin .. ..	L				
zel { Large .. ..	L				
Small { Thick ..	L				
Thin ..	L				
GS, PACKING, HYDRAULIC					
FFER—		leather			
Mark I .. ..	L	also Mark IA } (see 10-inch) {	.. ..	..	..
" II .. ..	L				
LENS, CARRIAGE, { Front or	L	steel (see 10 inch) ..	.. ..	..	4 7 6
ARK II { rear ..	L				
Intermediate	L				
INGS, VALVE—					
elivery { Mark I ..	L	pump, running back ..	.. ..	..	..
" II ..	L				
ction { " I ..	L				
" II ..	L				
YES—					
draulic buffer, Mark I ..	L	.. ..	.. ..	..	..
mp, running back—					
Delivery { Mark I ..	L				
" II ..	L				
Draw off { Mark I ..	L	.. ..	.. ..	..	..
" II ..	L				

(F.S.)

T 2

WOOLWICH STORE CHARGE, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Carriages, garrison, B.L., bar-</b>		steel			
<b>bette, 9-2-inch, continued—</b>					
VALVES, continued—					
Pump, running back, contd.—					
Suction { Mark I .. L		.. .. .	each		
" II .. L		.. .. .	"		
WASHERS, PACKING—		leather			
Hydraulic buffer { Mark I.. L		also Mark IA .. ..	"		
" II .. L			"		
Pipes, connecting, hydraulic					
buffer, Mark II .. .. L		(see 10-inch) .. ..	"		
Pump, { Mark I .. L			"		
running back { " II .. L			"		
WASHERS, SPRING, PINION,					
spindle, 2nd motion, Mark I.. L		.. .. .	"		
<b>Carriages, garrison, B.L., bar-</b>					
<b>bette, 8-inch .. .. L</b>		iron; for Mark VII gun..	"		
AXLES, ROLLER { Front .. L		.. .. .	"	1	19 9
Rear .. L		.. .. .	"		
CAPSQUARES—		metal			
Left .. .. L		.. .. .	"	7	2 7
Right .. .. L		.. .. .	"		
CONES, FRICTION GEAR, ELE-					
VATING .. .. L		.. .. .	"		
GLANDS, HYDRAULIC BUFFER—		metal			
Inside .. .. L		.. .. .	"		
Outside .. .. L		.. .. .	"		
KEYS, CAPSQUARE .. .. L		with chain .. ..	"	1	3 7
PACKINGS, HYDRAULIC BUFFER		.. .. .	"	0	4 9
PINIONS, SPINDLE—		steel, gear, elevating			
1st motion .. .. L		with collar and nuts .. ..	"		
2nd " .. .. L		with nuts .. ..	"		
PLATES, CLIP—		steel, with bushes			
Front .. .. L		.. .. .	pair	21	9 4
Rear .. .. L		.. .. .	"	14	6 2
PLUGS { Emptying .. .. L		.. .. .	"	0	8 6
Filling, No. 8 .. .. L		.. .. .	each		
VALVES, HYDRAULIC BUFFER .. L		metal .. ..			
WASHERS, SPRING, PINION,					
SPINDLE .. .. L		steel .. ..	"	0	10 7
<b>Carriages, garrison, B.L.</b>					
<b>barbette, 6-inch, Mark I—</b>		steel, with shield .. ..	"	498	4 0
COVERS, FIRING KEY .. .. L		steel .. ..	"		
KEYS—					
Capsquare .. .. L		with chain .. ..	"	0	4 6
Split, { L head, rod, pis-					
round { ton, hydraulic, .. L		.. .. .	"	0	4 3
5 in. x 6 in. ..					
Loop head, axle,					
roller, 3 in. x .. L		.. .. .	"	0	3 9
3½ in. .. ..					
PACKINGS, HYDRAULIC BUFFER,					
length of 48 inches .. .. L		.. .. .	"	0	2 1½
PINS, TAPER, SHAFT { Elevating .. L		steel, .432 x 3-25 .. ..	"	0	1 10½
GEAR { Traversing .. L		.. .. .	"		
PLATES, CLIP { Front .. .. L		.. .. .	pair	9	18 3
Rear .. .. L		.. .. .			
PLUGS, HYDRAULIC BUFFER—					
Emptying hole .. .. L		with chain .. ..	each	0	6 11
Filling hole, No. 8 .. .. L		" .. ..			

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

277

STORE CHARGE, No. 14.		Carriages.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>GARRISON, B.L., BARR- MCH, continued—</b>		steel, with shield				
<b>FRICION—</b>						
.. .. .	L	gear, elevating .. ..	each	0	9	0
{ Thick .. .. .	E	.. .. .	"	0	10	1
{ Thin .. .. .	L	.. .. .	"	0	8	0
<b>PACKING, HYDRAULIC</b>						
ER .. .. .	L	leather, U-section .. ..	"	0	4	9
, LUBRICATING, $\frac{1}{2}$ IN. X						
.. .. .	L	metal .. .. .	doz.	0	1	5
<b>ES, PACKING, HYDRAULIC</b>						
ER .. .. .	L	leather .. .. .	set of 5	0	1	7
ES, SPRING, PINION ..	L	spindle gear, elevating ..	each	0	14	4
<b>GARRISON, B.L., DIS- CS, 10-INCH—</b>		hydro-pneumatic				
{ .. .. .	L	.. .. .	"	4880	1	6
II.. .. .	L	.. .. .	"			
III .. .. .	L	.. .. .	"			
ELEVATING, { Left ..	L	.. .. .	"			
K I { Right .. .. .	L	.. .. .	"			
ASSORTED, MARK II ..	L	with nuts .. .. .	set			
{ Check, Mark I ..	L	iron, gear, raising valve ..	each			
{ Endless " II ..	L	gear, loading .. .. .	"			
CLIP, MARK I .. ..	L	steel .. .. .	"			
CTIONS, INDICATOR, PRES- S, MARK I .. .. .	L	.. .. .	"			
FRICION, SPUR WHEEL, K II .. .. .	L	with key gear, elevating..	"			
ES, GAUGE, CYLINDER, OIL, MARK II .. ..	L	set of 6 .. .. .	"			
TION, JOINTING, MARK II	L	.. .. .	lb.			
{ Cape-square, Mark I	L	also 9·2-inch, Mark I ..	each	0	2	5
TNG { Shield, Mark I	L	.. .. .	"	0	16	6
ES, HYDRAULIC—						
{ $\frac{1}{2}$ inch square ..	L	Mark I ram gland, length of 20 feet; also 9·2-inch Mark I ..	"			
nder { $\frac{1}{2}$ inch square ..	L	Mark I ram gland, length of 9 feet 4 inches .. ..	"			
coil { 1 $\frac{1}{2}$ " " ..	L	Mark II ram gland; also 9·2- inch Mark II .. .. .	"			
{ Pump, lowering, $\frac{1}{2}$ inch square .. .. .	L	Mark I, also 9·2-inch, Mark I, length of 75 inches .. ..	"			
{ Raising valve, $\frac{1}{2}$ inch square .. .. .	L	Mark I, also 9·2-inch, Mark I, length of 32 inches .. ..	"			
buffer, recoil, Mark I ..	L	also 9·2-inch, Mark I .. ..	"			
ES, { Clutch, pump ..	L	.. .. .	set of 3			
MARK II { Spur " ..	L	.. .. .	"			
necting, axial recoil buffer						
ark III .. .. .	L	steel .. .. .	set of 2			
nder, { Air vessels ..	L	.. .. .	set			
coil { Pump and air vessel .. .. .	L	copper .. .. .	set of 2			
r, pump, lower- { Delivery	L	.. .. .	"			
g, Mark I { Suction	L	.. .. .	"			
2, COPPER.. .. .	L	air pump .. .. .	foot			
CLIP, MARK I .. ..	L	steel, with bolts .. ..	each	2	8	9
, AIR, cylinder, recoil ..	L	metal .. .. .	"			

## 278      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Carriages.				Rate.			
Designation.				Service	Detail.				Per	£ s. d.	
<b>Carriages, garrison, B.L., disappearing, 10-inch, cont.—</b>					hydro-pneumatic						
PLUNGERS, with rod, { Air ..				L	..	..	..	..	set		
pump, Mark II { Water				L	..	..	..	..	each		
<b>RINGS—</b>					cylinder, recoil						
Gland, outer, Mark I.. ..				L	metal	..	..	..	set of 6	1 2 4	
India-rubber, for gauge glass				L	Mark II	..	..	..	..		
Packing { Mark I .. ..				L	L section	..	..	..	each		
{ Mark II { L section				L	..	} leather	..	}	..		
{ U section				L	..		..		..		
<b>RODS, CONNECTING, IRON, GEAR, ELEVATING—</b>											
Mark I .. ..				L	..	..	..	..	..		
" II { Left .. ..				L	..	..	..	..	..		
{ Right .. ..				L	..	..	..	..	..		
<b>SCREWS, AXLE, ROLLER.. ..</b>				L	..	..	..	..	..	0 0 6 1/2	
<b>SEATS, RECOIL VALVE, CYLINDER, RECOIL, MARK I .. ..</b>				L	..	..	..	..	..		
<b>SIGHTS, REFLECTING, CASINGS—</b>											
Lower .. ..				L	} metal, with 2 fixing screws, and spring clip; also 9 2-inch, Mark I	..	..	..	..		
Upper .. ..				L		..	..	..	..		
<b>SPINDLES—</b>											
Connecting, valve, suction pump, Mark II .. ..				L	..	..	..	..	..		
Gear, raising valve { Mark I				L	} with valve, metal	..	..	}	..		
{ " II				L		..	..		..	..	
<b>SPRINGS—</b>											
Cylinder, recoil, } Mark II ..				L	} steel	..	..	}	..		
valve, recoil " III..				L		..	..		..	..	
Disc, axial recoil buffer, Mark III .. ..				L	steel	..	..	..	..		
Gear { Brake, drum, ..				L	} steel	..	..	}	..		
Mark II .. ..				L		..	..		..	..	
elevating { Cone, spur wheel				L		..	..		..	..	
{ Mark I .. ..				L	..	..	..	..	..		
Gear, pump, { Delivery ..				L	} phosphor bronze	..	..	}	..		
{ Suction ..				L		..	..		..	..	
Pivot, hydraulic, { Valve				L	..	..	..	..	..		
and pump, { delivery											
Mark III { Valve				L	..	..	..	..	..		
{ suction..				L	..	..	..	..	..		
Pump, hydro - pneumatic, Mark III, valve, suction ..				L	steel	..	..	..	..		
<b>STOPS, HANDLE, { Front ..</b>				L	..	..	..	..	} set	0 3 10	
<b>PUMP, LOWERING { Rear ..</b>				L	..	..	..	..			
<b>TOMMIES, No. 9, BOLT, CLAMPING, ELEVATOR .. ..</b>				L	..	..	..	..	each	0 1 1	
<b>TRAYS, PROJECTILE .. ..</b>				L	Mark II	..	..	..	..		
<b>TUBES, INDIA RUBBER, SUCTION, with coupling, Mark II ..</b>				L	..	..	..	..	..		
<b>VALVES—</b>					metal						
Cylinder, recoil—											
Mark I { Filling .. ..				L	..	..	..	..	..	0 7 8	
{ Recoil .. ..				L	..	..	..	..	..	2 13 0	
{ Water level .. ..				L	..	..	..	..	..		
" II by pass .. ..				L	with spindle and hand wheel				..		
" III recoil .. ..				L	..	..	..	..	..		
Gear, pump, { Delivery ..				L	..	..	..	..	..		
lowering, { Suction ..				L	..	..	..	..	..		
Mark I											

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

279

FOOLWICH STORE CHARGE, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
Carriages, garrison, B.L., disappearing, 10-inch, <i>contd.</i> —		hydro-pneumatic			
VALVES, <i>continued</i> —		metal			
Pumps, Mark II { Air .. L		.. .. .	set		
Water .. L		.. .. .	..		
WASHERS, PACKING—			set of		
Axial, recoil buffer, Mark III.. L		leather .. .. .	3		
Buffer, filling arrangement, Mark III .. L		.. .. .	8		
Connections, indicator, pressure, Mark I .. L		leather .. .. .	4		
Mark I .. L		leather .. .. .	28		
Cylinder, recoil { Mark I { Lead .. L		.. .. .	1		
Leather .. L		.. .. .	29		
.. II .. L		.. .. .	33		
.. III .. L		.. .. .	20		
Gear, pump, lowering, Mark I { Lead .. L		also 9-2-inch, Mark I ..	5		
Leather .. L		.. .. .	7		
Pipes, Mark I { Delivery .. L		lead .. .. .	2		
Suction .. L		.. .. .	2		
Pivot, hydraulic, and pump, Mark III .. L		.. .. .	6		
Pump, hydro-pneumatic, Mark III .. L		leather .. .. .	12		
Pumps, Mark II .. L		.. .. .	28		
WHEELS, SPUR, 3RD MOTION, GEAR, TRAVERSING, MARK I .. L		.. .. .	each	2	4 6
Carriages, garrison, B.L., disappearing, 9-2-inch—		hydro-pneumatic			
MARK I .. L		.. .. .	5590	1	6
.. II .. L		.. .. .	..		
ARCS, ELEVATING, Mark I† .. L		iron, right.. .. .	..		
BARROWS, PROJECTILE .. L		Mark II .. .. .	..		
BOLTS, with nuts, assorted, Mark II.. L		.. .. .	set		
CHAINS { Check, Mark I .. L		iron, with nuts, pins, and shackles, gear, raising, valve ..	each		
Endless, Mark II .. L		gear, loading .. .. .	..		
CONES, FRICTION, SPUR WHEEL, MARK II .. L		with key, gear elevating.. ..	..		
FITTINGS, GLASS GAUGE, Mark II .. L		.. .. .	set		
GAUGES, PRESSURE, Mark II .. L		.. .. .	each		
GLASSES, GAUGE, CYLINDER, RECOIL, Mark II .. L		sets of 6 .. .. .	..		
INSERTION, JOINTING, Mark II .. L		.. .. .	lb.		
LOOPS, LIFTING { Capequ岸 .. L		(see 10-inch) .. .. .	each	0	2 5
MARK I { Shield .. L		.. .. .	..	0	16 6
NUTS, ADJUSTING, SHAFT, 3RD MOTION, GEAR, ELEVATING, MARK I .. L		also 10-inch .. .. .	..		
PACKINGS, hydraulic—		hemp woven square, with core ..	set		
Cylinder, recoil { 1/4 inch square .. L		Mark I, ram, gland (see 10-inch)	..		
1/4 inch square .. L		Mark I, ram, gland, length of 84 inches .. .. .	..		
1 1/2 .. L		Mark II (see 10-inch) .. ..	..		
Gear { Pump, lowering, 1/4 inch square .. L		(see 10-inch) .. .. .	each		
Raising valve, 1/4 inch square .. L		.. .. .	..		

† Shown as components, but not as spare parts, at pp. 882-3, E.R., Part II.

280      Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Carriages, garrison, B.L., dis- appearing, 9·2-inch, cont.—</b>		hydro-pneumatic			
<b>PUMPS—</b>					
Clutch, pump .. .. .	L	} Mark II .. .. .	{ set of 3		
Spur " .. .. .	L				
<b>PIPES—</b>		copper .. .. .			
Cylinder, recoil, { Air vessels .. L		.. .. .			
Mark II { Pump and .. L		.. .. .			
.. { air vessel .. L		.. .. .			
Gear, pump, lower- { Delivery .. L		.. .. .			
ing, Mark I { Suction .. L		.. .. .			
Pump, Mark II { Delivery .. L		} with connections .. .. .	{		
.. { Suction .. L					
PLATES, CLIP, Mark I .. .. .	L	steel, with bolts .. .. .			
PLUGS, AIR, CYLINDER, RECOIL, Mark I .. .. .	L	metal (see 10-inch) .. .. .			
PLUNGERS, with rod { Air .. L		.. .. .			
pump, Mark II { Water .. L		.. .. .			
POSTERS, indicator, Mark II .. .. .	L	.. .. .			
RESERVOIRS, AIR .. .. .	L	.. .. .			
RINGS, packing—		leather			
India rubber, for gauge glass cylinder, recoil .. .. .	L	" L " section .. .. .	{ set of 6		
Cylinder, { Mark I .. .. .	L				
recoil { Mark II { L section .. L					
.. { " " { U " .. L					
RODS, CONNECTING, IRON, { Left .. L		.. .. .			
GEAR, ELEVATING Mark II { Right .. L		.. .. .			
SEPARATORS .. .. .	L	.. .. .			
SPINDLES—					
Connecting, valve, suction, pump, Mark II .. .. .	L	.. .. .			
Gear, raising, valve, Mark I .. .. .	L	with valve, metal .. .. .			
Shaft, 1st motion, gear, ele- vating, Mark I .. .. .	L	.. .. .			
<b>SPRINGS—</b>					
Cylinder, recoil, Mark II, valve, recoil .. .. .	L	steel .. .. .			
Gear, elevating, cone, spur wheel, Mark II .. .. .	L	steel .. .. .			
Gear, pump, { Valve, delivery .. L		} phosphor bronze .. .. .	{ pair		
lowering, Mark I { " suction .. L					
STOPS, HANDLE, { Front .. .. .	L	.. .. .			
PUMP, LOWERING { Rear .. .. .	L	.. .. .			
TRAYS, PROJECTILE .. .. .	L	Mark II .. .. .			
TUBES, INDIA RUBBER, SECTION, with coupling, pump, Mark II .. .. .	L	.. .. .			
<b>VALVES—</b>		metal			
Cylinder, { Mark I { Filling .. L		.. .. .			
recoil { Recoil .. L		.. .. .			
.. { Water level .. L		.. .. .			
.. { " II, by pass .. L		with spindle and hand wheel .. .. .			
Gear, pump, lower- { Delivery .. L		.. .. .			
ing, Mark I { Suction .. L		.. .. .			
Pump, Mark II { Air .. .. .	L	.. .. .			
.. { Water .. .. .	b	.. .. .			

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

281

WITH STORE CHARGE, No. 14.			Carriages.			Rate.		
Designation.	Service	Detail.	Per	£ s. d.				
ages, garrison, B.L., disappearing, 9-2-inch, contd.—		hydro-pneumatic						
REERS, PACKING—								
Cylinder, { Mark I .. .. .	L	leather .. .. .	each					
recoil, { Mark I { Lead .. .	L	.. .. .	"					
.. .. .	L	Leather .. .. .	"					
.. .. .	L	leather .. .. .	"					
connections, indicator, pressure, Mark I .. .. .	L	" .. .. .	"					
car, pump, lower- { Lead .. .	L	(see 10-inch) .. .. .	"					
ing, Mark I { Leather .. .	L	.. .. .	"					
ipes, delivery and { Lead .. .	L	.. .. .	"					
suction, Mark I { Leather .. .	L	.. .. .	"					
umps, Mark II .. .. .	L	leather .. .. .	"					
ages, garrison, B.L., disappearing, 6-inch—		hydro-pneumatic						
Mark I .. .. .	L	for Mark V gun .. .. .	"			1007	0	0
.. .. .	L	" " IV " .. .. .	"			1300	0	0
.. .. .	L	" " IV " .. .. .	"					
.. .. .	L	for Mark V gun .. .. .	"					
.. .. .	L	" " IV " .. .. .	"			2070	19	7
CA, ELEVATING, SIGHT—								
Mark I .. .. .	L	.. .. .	}					
" II .. .. .	L	.. .. .				4	4	10
" III and IV .. .. .	L	.. .. .						
ocks, steps, sighting .. .. .	L	india rubber, with screws	"					
AINS—								
Check, cut-off, gear, raising valve—								
Mark II and II* .. .. .	L	.. .. .	}			1	6	9
" III and IV .. .. .	L	.. .. .						
Pin, securing, elevator .. .. .	L	Mark IV .. .. .	"					
Twisted link, pin, securing, elevator .. .. .	L	.. .. .	"					
CLIP, RACER .. .. .	L	.. .. .	"					
OVER PLATES .. .. .	L	for shields .. .. .	"					
LOOKS, SPRING, STEP, SIGHT—								
Mark II .. .. .	L	} with collar and nut .. .. .	}			0	1	6
" III .. .. .	L							
" IV .. .. .	L							
ADDERS, SIGHTING STEP .. .. .	L	.. .. .	"			23	6	5
ADJUSTERS, LEVER, CUT OFF GEAR, Mark I .. .. .	L	gear, raising valve .. .. .	"			0	10	7
PACKINGS, HYDRAULIC—								
Cylinder, { 1 in. square { Mk. I L		hemp, woven square, with core	length					
recoil, { Mk. II L		ram gland, length of 84 inches ..						
.. .. .	L	also Mark II*, III, and IV, ram gland, length of 78 inches						
.. .. .	L	also Mark II*, III, and IV, ram gland, length of 60 inches ..	"					
Gear—								
Pump, lowering, { Mark I .. .	L	length of 24 inches .. .. .	"			0	0	7
1 inch square { " II .. .	L	also Mark II*, III, and IV, length of 45 inches .. .. .	"			0	1	0
Raising valve, { Mark I .. .	L	length of 12 inches .. .. .	"			0	0	3½
1 inch square { " II .. .	L	also Mark II*, III, and IV, length of 15 inches .. .. .	"			0	0	3½
PIN, GEAR, PUMP, LOWERING—	L	copper, with fittings						
Mark I { Delivery .. .. .	L	.. .. .	each			0	8	6
{ Suction .. .. .	L	.. .. .	"			0	10	1



Section 1 - ~~EXPENSES~~ AND ~~OTHER~~ ~~REVENUES~~, &c.[illegible]

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

LWICH STORE CHARGE, NO. 14.				Carriages.		Rate.				
Designation.		Service	Detail.		Per	£ s. d.				
<b>riages, garrison, B.L., dis-</b>										
<b>appearing, 6-inch, contd.—</b>										
<b>FRINGS, continued—</b>										
<b>Gear, pump, lowering—</b>										
Mark I	{ Valve, delivery ..	L	phosphor bronze	..	each					
	" suction ..	L	.. .. .	..	"					
" II	{ " delivery ..	L	} also Mark II*, III, and IV	..	"					
	" suction ..	L		..	"					
<b>Step, sighting—</b>										
Mark I	.. .. .	L	spiral	..	}					
" II	.. .. .	L	also Mark II*	..		"	0 0 9½			
" III	.. .. .	L	" " IV	..		"				
<b>ALVES—</b>										
<b>Cylinder, recoil—</b>										
Mark I	{ Filling ..	L	.. .. .	..	"	0 16 6				
	Recoil ..	L	.. .. .	..	"	3 14 3				
	Water level ..	L	.. .. .	..	"	0 6 2				
" II	{ Filling ..	L	also Mark III and IV	..	"	0 16 6				
	Recoil ..	L	.. .. .	..	"	3 14 3				
	Water level ..	L	.. .. .	..	"	0 6 2				
" II*	{ Filling ..	L	.. .. .	..	"	0 16 6				
	Recoil ..	L	.. .. .	..	"	3 14 3				
	Water level ..	L	.. .. .	..	"	0 6 2				
" III	{ Recoil ..	L	} also Mark III and IV ..	..	"	3 14 3				
	Water level ..	L		..	"	0 6 2				
<b>Gear, pump, lowering—</b>										
Mark I	{ Delivery ..	L	} also Mark III and IV ..	..	}	0 11 2				
	Suction ..	L		.. .. .						
" II	{ Delivery ..	L		.. .. .						
	Suction ..	L		.. .. .						
" II*	{ Delivery ..	L		.. .. .						
	Suction ..	L		.. .. .						
<b>WASHERS, PACKING—</b>										
<b>Cylinder, recoil—</b>										
Mark I	.. .. .	L	leather .. .. .	..	set of 8					
Mark I	{ Lead ..	L	.. .. .	..	5					
	Leather ..	L	.. .. .	..	2					
Mark II	.. .. .	L	leather .. .. .	..	18					
Mark II	{ Lead ..	L	} also Mark II* ..	..	17					
	Leather ..	L		..	1					
Mark III	.. .. .	L	leather, also Mark IV ..	..	17					
Mark III	{ Lead ..	L	} also Mark IV ..	..	16					
	Leather ..	L		..	1					
Connections, indicator, pressure	.. .. .	L	leather, Mark II to IV ..	..	4	0 0 3½				
<b>Gear, pump, lowering—</b>										
Mark I	{ Lead ..	L	.. .. .	..	3					
	Leather ..	L	.. .. .	..	7					
" II	{ Lead ..	L	also Mark II*, III and IV	..	5					
	Leather ..	L	also Mark II*, III and IV	..	5					
<b>Pipes, delivery and suction—</b>										
Mark I	{ Lead ..	L	.. .. .	..	4					
	Leather ..	L	.. .. .	..	4					
" II	{ Lead ..	L	also Mark II*, III and IV	..	4					
	Leather ..	L	also Mark II*, III and IV	..	4					
<b>riages, garrison, B.L., dis-</b>										
<b>appearing—</b>										
<b>CONNECTIONS, INDICATOR, PRES-</b>										
<b>SURE .. .. .</b>										
Indicators, pressure, spring,	.. .. .	L	.. .. .	..	each					
Mark I .. .. .	.. .. .	L	metal, with wood case, and 2	..		11 11 2				
			spanners .. .. .	..	"					



# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

285

WICH STORE CHARGE, No. 14.		Carriages,		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
ages, garrison, Q.F. 4-7-						
ich, central pivot, <i>contd.</i> —						
ANDS, PISTON { Inner .. ..	L	metal .. .. .	each	0	12	9
OD CRADLE { Outer .. ..	L	steel .. .. .	„	1	2	3
IS, CAPSQUARE .. ..	L	„ with chain and stud	set	0	3	9
ULDS, CUP LEATHER .. ..	L	packing, piston rod ..	each	2	13	0
CKING, COTTON, PLAITED,						
LENGTH OF 3 FEET .. ..	L	.. .. .	„	0	1	4
SIONS, WITH SPINDLE—						
And handle, for clamp traversing						
gear .. .. .	L	.. .. .	„	3	6	10
Rings, friction, collars, spring						
nuts, and split key, elevating						
gear .. .. .	L	.. .. .	„	8	4	4
IRON RODS .. .. .	L	with nuts and pin, cradle	„	8	8	10
LATES, STEEL, CLIP, WITH BOLTS—						
Front .. .. .	L	.. .. .	„	3	8	11
Rear .. .. .	L	.. .. .	„	1	15	0
utes—						
Air .. .. .	L	steel .. .. .	}	„	0	7
Drain .. .. .	L	.. .. .				
Filling .. .. .	L	.. .. .				
Tank .. .. .	L	.. .. .				
PLUNGERS, CONTROLLING, RUN-						
SING OUT .. .. .	L	cradle .. .. .	„	1	5	6
POWTERS, ARC, ELEVATING ..	L	metal, with washer and screw,				
		gear, elevating .. ..	„	0	9	0
RINGS, FRICTION, GEAR, TRAVERS-						
ING—						
25-inch thick .. .. .	L	metal .. .. .	„	1	1	3
1875 „ .. .. .	L	} steel .. .. .	„	0	19	4
375 „ .. .. .	L		„	1	1	3
5 „ .. .. .	L		„	1	0	7
RINGS, { Hydraulic buffer ..	L	leather .. .. .	„			
PACKING { Leather .. ..	L	metal .. .. .	„			
RODS, RUNNING OUT GUN ..	L	steel .. .. .	„	0	18	7
ROLLERS .. .. .	L	.. .. .	„	1	0	2
SHOULDER PIECES .. ..	L	complete .. .. .	„	1	9	9
SPINDLES, WORM ELEVATING ..	L	with screw, retaining mitre wheel	„	0	19	1
SPRINGS, RUNNING OUT .. ..	L	with case and bolts, cradle	set	12	6	6
TOOLS, CUTTING LEATHER						
WASHERS .. .. .	L	.. .. .	each	0	17	0
VALVE KEYS .. .. .	L	with bolt cradle .. ..	„	2	7	9
WASHERS, PACKING, HYDRAULIC						
BUFFER .. .. .	L	leather .. .. .	set of 4			
WASHERS, SPRING, BELLEVILLE—						
Elevating gear .. .. .	L	.. .. .	} each	0	1	9
Traversing gear .. .. .	L	.. .. .				
WHEELS—						
Hand { Elevating .. ..	L	} metal .. .. .	}	„	2	9
Traversing .. .. .	L					
Worm, elevating gear .. ..	L					
Mitre {						
	L	Worm spindle, elevat-	„	2	0	4
ing gear .. .. .	L	With spindle, for hand	„	2	13	0
	L	wheel elevating gear ..	„	1	17	2
IRMS, STEEL, ELEVATING GEAR	L	.. .. .	„			

WOOLWICH STORE CHARGE, No. 14.			Carriages.			Rate.		
Designation.		Service	Detail.			Per	£ s. d.	
<b>Carriages, garrison, Q.F., 4·7-inch, central pivot, <i>contd.</i>—</b>			IMPLEMENTS.					
DRIVERS, SCREW, No. 8 .. ..			(see p. 297) .. ..	each			0	16 5
EYES, LIFTING CRADLE .. ..			.. ..	"			0	1 1
LOOPS, LIFTING, No. 6 .. ..			(see p. 307) .. ..	"			1	2 9
SPANNERS { Hydraulic { No. 57			{ " p. 343	"				
{ buffer { " 58			{ " p. 343	"				
{ No. 149 .. ..			{ " p. 341	"			0	5 4
{ " 150 .. ..			{ " p. 341	"			1	2 3
WRENCHES, PIVOT, No. 9 .. ..			{ " p. 355	"			1	2 3
<b>Carriage, Q.F., recoil, 6-pr.—</b>								
HOTCHKISS .. ..		L	metal, for Mark II gun ..	}	"	173	13	2
NORDENFELT .. ..		L	" " " III " ..					
			SPARE PARTS.					
PLUGS, FILLING HOLE, No. 32 ..		L	(see p. 315) .. ..	"			0	1 11½
<b>RINGS, PACKING—</b>								
Gland, ram, automatic .. ..		L	} leather, U section .. ..	"		0	2	1½
Hydraulic buffer .. ..		L						
<b>SCREWS—</b>								
Capsquare, crosshead .. ..		L	} .. ..	"	0	3	8	
Fixing, transom .. ..		L						
<b>SPRINGS—</b>								
Cylinder, recoil .. ..		L	.. ..	"			0	11 2
Shoulder piece .. ..		L	.. ..	"			0	3 2
STRIPS, HYDRAULIC BUFFER ..		L	metal .. ..	"			0	11 8
WASHERS, PACKING, HYDRAULIC BUFFER .. ..		L	leather .. ..	.. set of 6			0	4 3
			IMPLEMENTS.					
<b>BOXES, SPARE PARTS AND IMPLEMENTS .. ..</b>			L	wood (see p. 268) .. ..	each		2	14 6
<b>DRIFTS .. ..</b>			L	steel .. ..	"		0	1 10½
<b>HAMMERS .. ..</b>			L	.. ..	"		0	2 11
<b>HANDLES, CLAMPING, SCREW, CAP-SQUARE .. ..</b>			L	.. ..	"		0	5 4
<b>MEASURES, FILLING, BUFFER, WITH TUBE .. ..</b>			L	.. ..	"		1	17 1
<b>SPANNERS—</b>								
Hydraulic buffer { No. 66 ..		L	(see p. 343) .. ..	"			0	13 3
{ " 67 ..		L	{ " p. 343	"			0	7 5
No. 151 .. ..		L	{ " p. 341	"			0	10 7
TOMMIES, No. 20 .. ..		L	{ " p. 347	"			0	1 7
<b>Carriages, garrison, R.B.L.—</b>								
7-INCH MONCRIEFF .. ..		C	iron, with slide L, retaining and traversing gear .. ..	"		658	13	1
<b>40-PR. COMMON—</b>								
Wood .. ..		C	.. ..	"		27	1	2
Converted non-recoil .. ..		C	wood .. ..	"		44	17	7
No. 2 .. ..		C	iron, with trunnion plates ..	"		77	0	0
<b>Carriages, garrison, R.M.L.—</b>								
<b>12·5-INCH—</b>								
Casemate, 7 feet recoil .. ..		C	} with hydraulic buffer ..	{	"	437	16	0
" or { 6 feet recoil .. ..		C						
" dwarf { O.P. .. ..		C	for hydraulic buffer .. ..	"		451	6	2
Small port—								
7 feet recoil .. ..		C	and with 2 hy-	} with follow-	"	1078	0	0
6 " " .. ..			draulic buf-					
			fers ..	ing up and				
				lifting gear				
					"	1017	7	6

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

287

DOLWICH STORE CHARGE, No. 14.		Carriages.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Carriages, garrison, R.M.L., continued—</b>						
<b>12-5-INCH, continued—</b>						
<b>SPECIAL IMPLEMENTS.</b>						
Bars, lifting pump ..	C	wood .. .. .	each	0	18	8
Brackets, lifting pump ..	C	iron .. .. .	"	2	13	11
Pipes, { Buffer, hydraulic ..	C	copper, 7 feet recoil ..	"	0	4	3
filling { Lift ..	C	" .. .. .	"	0	4	7
Wrenches { Ram leather ..	C	} steel .. .. .	"	0	7	1
15° converted small port ..	C			0	11	1
12-INCH 35 TONS ..	C	casemate or dwarf, iron, sliding ..	"	400	4	0
11 " ..	C	12-inch 25 tons " also ..	"	263	2	5
11-inch, S plate ..	L	casemate, iron, sliding; also 12-inch 25 tons ..	"	258	10	0
10-4-INCH, BARBETTE ..	L	iron, sliding ..	"	266	10	3
10-INCH—						
Casemate, low ..	L	" .. .. .	"	295	2	11
" or dwarf ..	L	with lifting gear ..	"	770	0	0
Small port ..	L	iron ..	"	227	14	0
9-INCH—						
Casemate or dwarf ..	L	sliding .. .. .	"	1595	0	0
Moncrieff ..	L	with slide L, retaining and traversing gear ..	"	203	8	0
35 degrees ..	L	converted .. .. .	"	205	14	0
S plate { Casemate ..	L	sliding .. .. .	"	236	10	0
{ Converted naval ..	L	for slide L, converted ..	"	257	8	0
{ Dwarf ..	L	sliding .. .. .	"			
{ Elevation ..	L	sliding, with hydraulic buffer, (converted naval), iron ..	"			
8-INCH { Depression ..	L	sliding, with 2 hydraulic buffers, (converted naval), iron ..	"			
{ S plate, converted naval ..	L	iron for slide L, converted ..	"			
7-INCH—						
6½ tons, converted from naval ..	L	iron ..	"			
Casemate or dwarf ..	L	with hydraulic buffer ..	"	148	10	0
Moncrieff { Mark I ..	L	sliding .. .. .	"			
{ " II ..	L	with elevator, slide L, retaining and traversing gear ..	"	1138	10	0
S plate { Casemate ..	L	with slide L, retaining and traversing gear ..	"	1127	10	0
{ Dwarf ..	L	sliding .. .. .	"	165	10	0
{ 6½ tons ..	L	" .. .. .	"	168	6	0
80-PR. { 6-ft. parapet ..	L	" (converted naval) ..	"	176	0	0
{ 5 " 6-in. parapet ..	L	iron, 80 cwt. (Colonial) ..	"	242	0	0
64-PR.—		" 5 tons (Colonial) converted medium No. 9 ..	"	174	10	9
71 cwt., common { No. 1 ..	L	iron, with trunnion plates; also S.B. 8-inch 65 or 60 cwt. ..	"	77	10	0
{ Wood ..	L	with wood trucks (converted naval S.B. 8-inch 65 cwt.) ..	"	22	0	0
64 " " No. 1 ..	L	iron .. .. .	"	94	16	11
58 " { Common { No. 2 ..	L	" with trunnion plates; also S.B. 32-pr. 58 cwt. ..	"	76	7	0
{ Wood ..	L	with Allen brakes ..	"	35	17	8
{ Depression { Iron ..	L	" " " ..	"	173	4	7
{ Wood ..	L	" " " ..	"	36	6	0
Moncrieff ..	L	iron, with slide L, and retaining gear ..	"	596	5	6

## 288      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Carriages.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Carriages, garrison, R.M.L., high angle—</b>								
10-INCH, MARK I .. ..	L	steel, hydro pneumatic for 9-inch Mark VIa guns ..	each					
9 " " I .. ..	L	for 10 " " IV " " ..	"					
9 AND 10-INCH MARK II .. ..	L	for 9 " " VIA and 10-inch Mark III gun ..	"					
<b>Carriages, garrison, S.B.—</b>								
10-INCH HOWITZER { Dwarf ..	L	wood, sliding ..	"	32	2	5		
68-PR. 112 CWT. { Rear chock ..	L	" " " " ..	"	29	14	0		
8-INCH—		" dwarf, sliding ..	"	45	3	1		
65 cwt. { Casemate ..	L	wood ..	"					
Common ..	L	also 60 cwt. ..	"	85	19	5		
Rear chock ..	L	with Allen brakes ..	"	33	9	8		
54 " { Casemate ..	L	also 60 cwt. ..	"	85	8	4		
Dwarf ..	L	sliding ..	"	35	19	5		
Rear chock ..	L	" " " " ..	"	38	4	6		
Howitzer { Dwarf ..	L	" " " " ..	"	31	15	9		
Rear chock ..	L	sliding ..	"	30	19	4		
32-PR. { 63 cwt. { Common ..	L	wood ..	"	27	12	2		
58 or 56 cwt., common, wood ..	L	" sliding ..	"	38	4	6		
56 cwt., common { No. 2 ..	L	iron, with trunnion plates and collars ..	"	27	17	11		
C. iron ..	L	" " " " ..	"	76	12	0		
50 cwt. { Common ..	L	wood ..	"	17	13	0		
48 cwt., common { Dwarf ..	L	" sliding ..	"	25	17	0		
45 " " " ..	L	" " " " ..	"	35	18	4		
42 " " " ..	L	" " " " ..	"	23	13	0		
39 " " " ..	L	" " " " ..	"	23	13	0		
32 " " " ..	L	" " " " ..	"	22	16	6		
Carronade ..	L	" " " " ..	"	21	17	10		
24-PR. { Common { Iron ..	L	" " " " ..	"	20	12	6		
50 CWT. { Dwarf { Wood ..	L	" " " " ..	"	12	6	0		
24-PR. CARRONADE { Iron ..	L	wood, sliding ..	"	16	9	0		
42 cwt. { Com- { Iron ..	L	" " " " ..	"	25	6	0		
Dwarf { Wood ..	L	block trail ..	"	35	2	11		
Carronade { Iron ..	L	" " " " ..	"	11	6	7		
18-PR. { 42 cwt. { mon { Iron ..	L	" " " " ..	"	11	9	0		
Dwarf { Wood ..	L	wood, sliding ..	"	14	12	6		
Carronade { Iron ..	L	" " " " ..	"	24	9	6		
12-PR. 34 CWT. ..	L	block trail ..	"	32	14	6		
9 " 29 " ..	L	iron, common ..	"	10	10	1		
6 " 23 " ..	L	" " " " ..	"	9	19	0		
<b>Carriages, garrison, sliding medium—</b>								
No. 1 .. ..	L	Nos. 1 to 14 and 26 iron, and Nos. 15 to 25 wood						
" 2 .. ..	L	R.B.L. 7-inch 82 cwt., 4-ft. 3-in., 3-ft. 6-in., or 2-ft. 7-in. parapet (converted naval R.M.L. 7-inch 6½ tons) ..	1, 2, & 3	187	0	0		
" 3 .. ..	L	R.B.L. 7-inch 82 cwt., 4-ft. 3-in. or 3-ft. 6-in. parapet ..	11, 12, & 20	103	8	0		
		R.B.L. 7-inch 82 cwt., 3-ft. 6-in. parapet, for 11-ft. slide L ..	13	125	8	0		

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

289

WICH STORE CHARGE, No. 14.				Carriages.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
ages, garrison, sliding, steam, continued—					Nos. 1 to 14 and 26 iron, and Nos. 15 to 25 wood			
					For slide L No.			
No. 4	..	..	..	L	R.B.L. 40-pr. . . . .	4	each	151 6 1
" 5	..	..	..	L	" 20 " . . . . .	5	"	126 10 0
" 6	..	..	..	L	S.B.B.L. 32-pr. . . .	6	"	70 19 11
" 7	..	..	..	L	R.M.L. 7-inch 6½ tons, 6-ft. parapet . . .	7	"	233 18 2
" 8	..	..	..	L	R.M.L. 64-pr. 64 cwt., Mark III gun, 6-ft. parapet . . . . .	8	"	178 4 0
" 9	..	..	..	L	R.M.L. 64-pr. 64 cwt., 5-ft. 6-in. parapet . .	9	"	126 11 1
" 10	..	..	..	L	R.M.L. 64-pr. 71 cwt., 4-ft. 3-in. or 3-ft. 6-in. parapet . . .	11 & 12	"	120 18 0
" 11	..	..	..	L	R.M.L. 64 pr. 71 cwt., 3-ft. 6-in. parapet, for 11-ft. slide L . .	13		133 3 7
" 12	..	..	..	L	R.M.L. 64-pr. 71 cwt., 2-ft. 7-in. parapet . .	19	"	150 18 9
" 13	..	..	..	L	R.M.L. 64-pr. 58 cwt., 4-ft. 3-in. or 3-ft. 6-in. parapet . . .	11 & 12	"	135 17 0
" 14	..	..	..	L	R.M.L. 40-pr. . . . .	10	"	72 12 0
" 15	..	..	..	L	R.B.L. 7-inch 82 cwt., casemate . . . . .	14	"	37 19 0
" 16	..	..	..	L	R.B.L. 7-inch 82 cwt., dwarf . . . . .	16	"	40 10 8
" 17	..	..	..	L	R.B.L. 7-inch 72 cwt., dwarf . . . . .	16	"	39 12 0
" 18	..	..	..	L	R.B.L. 7-inch 72 cwt., (converted naval) . .	15	"	55 11 0
" 19	..	..	..	L	R.B.L. 40-pr., casemate . . . . .	14	"	34 16 3
" 20	..	..	..	L	R.B.L. 40-pr., dwarf. .	17	"	35 16 1
" 21	..	..	..	L	R.M.L. 80-pr. 5 tons, casemate, also S.B. 68-pr. 95 cwt. . . .	14	"	34 2 0
" 22	..	..	..	L	Nos. 1 to 14 and 26 iron, and Nos. 15 to 25 wood R.M.L. 80-pr. 5 tons, dwarf*†; also S.B. 68-pr. 95 cwt.† . .	16*, 17†, & 18†	"	41 8 4
" 23	..	..	..	L	R.M.L. 64-pr. 71 cwt., dwarf*†; also S.B. 8-inch 65 cwt. or 60 cwt.† . . . . .	16*, 17†, & 18†	"	38 4 6
" 24	..	..	..	L	R.M.L. 64-pr. 58 cwt., dwarf*†; also S.B. 32-pr. 58 cwt. or 56 cwt.† . . . .	16*, 17†, & 18†	"	37 17 11
" 25	..	..	..	L	R.M.L. 64-pr. 58 cwt., casemate and haxo. .	14	"	36 17 0
" 26	..	..	..	L	R.M.L., 64 pr., 64 cwt., 6 feet parapet, with hydraulic buffer . .		"	315 15 4
ages, siege, B.L. 5-inch, bet parapet . . . . .				L	without limber, steel, with hydraulic buffer . . .		"	290 3 3
ES, ELEVATING (V.S.)				L	steel . . . . .		"	

U

U



290 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

Woolwich Store Charge, No. 14.		Carriages.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Carriages, siege, B.L. 5-inch, 6 feet parapet, continued—</b>					
BUFFERS, HYDRAULIC .. ..	L	complete .. ..	each		
CAPSQUARES .. ..	L	.. ..	"		
CONES, FRICTION, PINION, ELE- VATING .. ..	L	.. ..	"	0	16 9
GLANDS, HYDRAULIC { Inside ..	L	.. ..	"	0	10 7
BUFFER, METAL { Outside ..	L	.. ..	"	0	19 1
PACKINGS, hydraulic buffer, length of 41 inches .. ..	L	round white cotton rope, 2 inches	"		
PINIONS, STEEL, WITH SPINDLE AND NUTS .. ..	L	gear elevating .. ..	"	2	1 1
RINGS, PACKING, HYDRAULIC BUFFER .. ..	L	leather, L section.. ..	"		
VALVES, DRAW OFF, HYDRAULIC BUFFER .. ..	L	.. ..	"		
WHEELS, HAND, ELEVATING ..	L	metal; also 4-inch .. ..	"		
<b>Carriages, siege, B.L. 4-inch, 6 feet parapet, Mark IV gun</b>					
ARCS, ELEVATING, STEEL ..	L	steel, without limber, with hy- draulic buffer; also Mark V ..	"	249	17 4
BUFFERS, HYDRAULIC .. ..	L	complete .. ..	"	1	18 7
CAPSQUARES .. ..	L	.. ..	"		
GLANDS, HYDRAULIC { Inside ..	L	.. ..	"	1	0 2
BUFFER, METAL { Outside ..	L	.. ..	"	0	11 3
PACKINGS, hydraulic buffer, length of 41 inches .. ..	L	round white cotton rope, 2 inches	"		
PINIONS, STEEL, WITH SPINDLE AND NUTS, ELEVATING ..	L	.. ..	"		
RINGS, PACKING, HYDRAULIC BUFFER .. ..	L	leather, L section.. ..	"		
VALVES, DRAW OFF, HYDRAULIC BUFFER .. ..	L	.. ..	"		
WHEELS, HAND, ELEVATING ..	L	(see 5-inch) .. ..	"		
<b>Carriages, siege, R.M.L. 40-pr.—</b>					
6 FEET PARAPET .. ..	L	iron .. ..	"	209	5 7
WOOD .. ..	L	.. ..	"	90	1 4
.. WITH SADDLE .. ..	L	for traversing .. ..	"	131	3 0
<b>Carriages, siege, R.M.L.—</b>					
8-INCH { 70 cwt. howitzer, cen- tral pivot .. ..	L	iron, and with hydraulic buffer { scotch roller, and 2 lashings {	"	263	7 2
46 cwt. howitzer, cen- tral pivot .. ..	L				
6-6-INCH GUN .. ..	L	steel, hydro-pneumatic .. ..	"	319	0 0
<b>SPECIAL IMPLEMENTS.</b>					
Keys { Box { Set screw ..	L	and gland .. ..	"		
	L	.. ..	"		
	L	by-pass valve .. ..	"		
	L	recoil valve .. ..	"		
Mallets { T .. ..	L	grinding in recoil valve .. ..	"		
	L	.. ..	"		
6-6-INCH HOWITZER, CENTRAL PIVOT .. ..	L	iron, and with hydraulic buffer { and 2 lashings {	"	218	0 3
6-3-INCH HOWITZER, CENTRAL PIVOT .. ..	L				

## Section V—GARRISON AND SIEGE MOUNTINGS, &c.

291

H. STORE CHARGE No. 14.		Carriages—Chains.			Rate.		
Designation.		Service	Detail.		Per	£ s. d.	
s. siege, R.M.L., cont.—							
Iron	.. ..		(without top)	.. ..	each	201	6 0
Wood	.. ..		.. ..	.. ..	"	70	0 4
I	.. ..	L	iron, and with leather case	.. ..	"	172	13 8
II	.. ..	L	" (without top), and with leather case	.. ..	"	191	8 0
Overbank	.. ..	L	iron	.. ..	"	88	0 0
OP, OVERBANK	.. ..	L	"	.. ..	"	82	10 0
s, siege, S.B.—							
0 cart.	.. ..	L	} wood	.. ..	}	85	10 10
0	.. ..	L				66	5 6
2	.. ..	L				61	18 7
s, siege, mortar—							
	.. ..	L	} wood	.. ..	}	61	11 5
	.. ..	L				46	14 0
sea, R.M.L.—			waterproof canvas	.. ..	"	0	6 5
converted {	Limber	L	.. ..	.. ..	"	0	6 5
	Wagon	L	.. ..	.. ..	"	0	8 2
		L	.. ..	.. ..	"	0	6 9
sea, R.M.L.—			waterproof canvas	.. ..	"	0	7 5
	.. ..	L	.. ..	.. ..	"	0	6 5
sea, S.B., limber—			waterproof canvas	.. ..	"	0	6 6
howitzer	.. ..	L	.. ..	.. ..	"	0	7 5
	.. ..	L	.. ..	.. ..	"	0	6 1
{ Gun {	Carriage {	Centre	.. ..	.. ..	"	0	6 3
		Side	.. ..	.. ..	"	0	5 8
		Wagon	.. ..	.. ..	"	0	6 1
	Howitzer	.. ..	.. ..	.. ..	"	0	5 9
		.. ..	.. ..	.. ..	"	0	5 6
		.. ..	.. ..	.. ..	"	0	4 3
sea, S.B., wagon—			waterproof canvas	.. ..	"	0	6 9
pr. howitzer	.. ..	L	.. ..	.. ..	"	9	7 2
	.. ..	L	.. ..	.. ..	"	0	6 5
{	Hammer {	Large	28 cartridges, 1½ lbs.	.. ..	"	0	6 4
		Small	8 " 1½ " .. ..	"	"	0	5 2
{	Large	.. ..	14 " 2½ " .. ..	"	"	0	6 4
		Small	8 " 2½ " .. ..	"	"	0	5 9
{	Medium	.. ..	27 " 1½ " .. ..	"	"	0	6 7
		Small	18 or 16 cartridges, 1½ lbs.	.. ..	"	0	6 5
INDICATOR, PRESSURE SPRING		L	wood, for Mark II indicator	.. ..	"	0	6 3
LOCKER, VENT—							
Barron wood carriages		L	brass, with 4 screws	.. ..	"		
{	B.L. 5-inch	L	leather; also 4-inch, with 2 straps 1 in. x 13 in.	.. ..	"		
		L	.. ..	.. ..	"	0	3 10
		L	.. ..	.. ..	"	0	3 5
IT FIRE, R.B.L., 40-pr.		L	leather	.. ..	"	0	12 6
as—							
4, carriage, siege		L	.. ..	.. ..	set	2	11 8

'v.g.)

U 2

## 292      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Chains—Coins.		Rate.	
Designation.		Service	Detail.	Per	£	s.	d.
<b>Chains, continued—</b>							
<b>DRAG SHOE—</b>							
No. 1	.. .. .	L	siege carriages, B.L. 4 <sup>o</sup> and 5-inch <sup>o</sup> , 6-ft. parapet, R.B.L. 40-pr. <sup>o</sup> 6-ft. parapet, R.M.L. howitzer, R.M.L. 64-pr. and 40-pr. and transporting howitzer beds ..	For shoe No. 1 and 2 <sup>o</sup> }	each	0	17 1
„ 2	.. .. .	L	siege carriage, wood, R.B.L. 40-pr .. .. .	1	„	0	17 2
„ 3	.. .. .	L	siege carriage, R.M.L. 66-inch gun .. .. .	1	„	0	18 1
No. 4	.. .. .	L	siege carriage, wood, R.M.L. 64-pr. ... .. .	1	„	0	18 5
„ 5	.. .. .	L	siege carriage, S.B. 32 and 24-pr. ... .. .	1	„	0	17 5
„ 6	.. .. .	L	siege carriage, S.B. 18-pr. ... .. .	1	„	0	16 2
No. 7	.. .. .	L	siege carriage, mortar, 10-inch .. .. .	3	„	0	7 4
„ 8	.. .. .	L	siege carriage, mortar, 8-inch .. .. .	3	„	0	7 1
„ 9	.. .. .	L	platform wagon .. .. .	2	„	0	16 6
„ 11	.. .. .	L	field carriage, R.B.L. 20-pr. .. .. .	3	„	0	7 4
<b>Chairs, racer—</b>							
LARGE	.. .. .	L	.. .. .	„			
SMALL	.. .. .	L	.. .. .	„			
<b>SLIDE L—</b>							
R.M.L. 9-inch	{ Jointing .. .. .	L	6 inches wide .. .. .	„	0	12	9
	{ Intermediate .. .. .	L	3 „ .. .. .	„	0	5	7
Medium	{ Intermediate .. .. .	L	.. .. .	„	0	5	7
	{ Joint .. .. .	L	.. .. .	„	0	12	9
<b>Clamps, carriage, garrison, R.M.L.—</b>							
9-INCH, D.P.	{ Left .. .. .	L	.. .. .	„			
	{ Right .. .. .	L	.. .. .	„			
9-inch, S plate	{ Left .. .. .	L	.. .. .	„	0	12	10
	{ Right .. .. .	L	.. .. .	„	0	12	10
7-INCH	{ Left .. .. .	C	} also naval 7-inch, 6½ tons, and {	„	0	12	2
	{ Right .. .. .	C		90 cwt. .. .. .	„	0	12
<b>Cleats, slide L, medium, No. 18 .. .. .</b>				L	„		
<b>Clips, transom, transporting, bed, howitzer, R.M.L.—</b>							
8-INCH	.. .. .	L	iron, with chain and loop supporting directing bar .. .. .	„	1	11	0
66-INCH	.. .. .	L	also 63-inch .. .. .	„	1	18	10
<b>Clouts, carriage, garrison—</b>							
LARGE	.. .. .	L	10 in. × 6½ in. .. .. .	100	1	8	3
SMALL	.. .. .	L	9 in. × 5 in. .. .. .	„	1	8	7
<b>Cocks, hydraulic buffer, siege, R.M.L. howitzer .. .. .</b>				L	metal, draw off .. .. .	each	0 10 0
<b>Coins, carriage—</b>							
No. 1	.. .. .	L	24 × 10 × 7 garrison, iron, R.M.L. 9-inch ..	each	0	18	10

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

293

VICE STORE CHARGE, No. 14.					Coins.		Rate.		
Designation.					Service	Detail.	Per	£	s. d.
, carriage, continued—									
2	..	..	..	..	C	Dimensions, length, width, and depth at thick end; wood 24 × 10 × 7 naval, iron, R.M.L. 9 or 8 - inch, with rope and loop .. ..	each	1	1 3
3	..	..	..	..	L	24½ × 9½ × 6½ garrison, wood, R.B.L. 40-pr., R.M.L. 64-pr. 71 and 58 cwt., and S.B. 8-inch to 18-pr. common, also 8-inch howitzer rear chock .. ..	..	0	14 4
4	..	..	..	..	L	24½ × 9½ × 6½ garrison, wood, R.M.L. 64-pr. 58 cwt. depression, with studs	..	0	16 7
5	..	..	..	..	L	20 × 9 × 6½ garrison, iron, common (except No. 2), and R.M.L. 7-inch sliding, S.B. sliding and medium (except No. 6), and 8-inch S.B. rear chock; also cast iron S.B. 12-pr. to 6-pr. common, and R.M.L. iron, siege .. ..	..	0	12 4
6	..	..	..	..	C	20 × 9 × 6½ naval, iron, R.M.L. 7-inch sliding, with rope and loop .. ..	..	0	16 6
7	..	..	..	..	L	15 × 7 × 4½ garrison, 32-pr. to 18-pr. carronade; also 12-pr. carronade (wood carriage) .. ..	..	0	5 9
8	..	..	..	..	C	26 × 9½ × 7 naval, wood, R.M.L. 64-pr. 71 cwt.; also S.B. 8-inch or 32-pr. common, with loop .. ..	..	0	11 9
9	..	..	..	..	L	24 × 10 × 6½ naval, wood, R.M.L. 64-pr. 71 cwt.; also S.B. 68-pr. to 32-pr. sliding, and garrison, medium No. 6, with loop	..	0	16 8
10	..	..	..	..	C	20½ × 8 × 6½ naval, wood, S.B. 9-pr. 28 cwt., and 6-pr. 17 cwt., common, with loop .. ..	..	0	8 8

## 294      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.					Coins.		Rate.		
Designation.					Service	Detail.	Per	£	s. d.
<b>Coins, carriage, continued—</b>									
No. 11	..	..	..	..	C	Dimensions, inches. 16 × 7½ × 4 length, width, and depth at thick end; wood naval, wood, R.B.L. 20-pr. gun vessel, R.B.L. 20-pr. and S.B. howitzer rear chock; also R.M.L. 25-pr., field, with loop .. ..	each	0	6 11
„ 12	..	..	..	..	C	16 × 6½ × 5 naval, wood, R.M.L. 9-pr. common, and 7-pr., rear chock, with metal fittings .. ..	„	0	10 5
No. 13	..	..	..	..	L	12½ × 6 × 4 garrison, iron, 12-pr. carronade .. ..	„	0	3 10
No. 14	..	..	..	..	C	20 × 9 × 6½ garrison, iron, common, No. 2 (with screwed loop and lanyard) .. ..	„		
<b>Coins, hand—</b>						length (exclusive of knob), width, and depth at thick end; wood			
No. 1	..	..	..	..	C	16½ × 6½ × 3½ naval, R.B.L. 40-pr. .. ..	„	0	2 10
„ 2	..	..	..	..	C	16 × 5½ × 3½ naval, R.M.L. 9-pr. 8 cwt., common, with loop .. ..	„	0	2 11
„ 3	..	..	..	..	C	15½ × 5½ × 3½ naval, R.B.L. 20-pr. gun vessel, and S.B. 12-pr. howitzer rear chock, with loop .. ..	„	0	3 3
„ 4	..	..	..	..	C	14 × 5½ × 4 garrison (except common No. 2), siege, and R.M.L. 25-pr. field; also naval, common and sliding (except 40-pr. R.B.L. and 9-pr. R.M.L.), and rear hock (except 7-pr. R.M.L. and 12-pr. S.B.) .. ..	„	0	3 7
„ 5	..	..	..	..	C	11½ × 3 × 4 R.M.L. 7-pr., iron bed .. ..	„	0	1 6½
„ 6	..	..	..	..	C	10 × 4½ × 3½ naval, R.M.L. 7-pr., rear chock, with loop .. ..	„	0	1 11
„ 7	..	..	..	..	C	10 × 3 × 3 small, for siege carriages and 25-pr. field .. ..	„	0	2 1
„ 8	..	..	..	..	C	13½ × 5½ × 4 garrison, iron, common, No. 2 (with screwed loop and lanyard) .. ..	„		

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

295

TCH STORE CHARGE, No. 14.				Coins—Covers.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
mortar—					wood		
..	..	..	..	L	13-inch beds	cast iron, land service..	each 3 0 1
..	..	..	..	L	10 "		" 1 12 10
..	..	..	..	L	8 "		" 1 3 10
..	..	..	..	L	5½ "		" 0 7 11
..	..	..	..	L	4½ "	wood, land service..	" 0 7 2
..	..	..	..	L	13 "		" 5 16 10
..	..	..	..	L	10 "	wood, naval, for land service	" 4 4 3
..	..	..	..	L	housing, 13-inch beds		" 0 10 5
..	..	..	..	L	10-inch	wood, siege carriage	" 1 17 6
..	..	..	..	L	8 "		" 1 3 4
wood, special, 40-pr.				C	..	..	"
PRESSOR, PLATE PIN, R.M.L., 5-INCH				L	..	..	"
square, R.M.L., 10-inch turret carriage				L	india rubber	..	0 1 8
elevating, R.M.L., 12½-inch, small port carriage				L	leather	..	0 2 6
XTION, IRON GARRISON CARriage, S.B. 32-PR., 56 CWT.				L	iron, No. 2, common	..	0 1 9
pressors, land service—					wood		
3.L., 7-INCH				L			2 13 1
3.L., 64-PR., 71 CWT.				L	also R.M.L. 64-pr., 58 cwt., and 80-pr., S.B. 68-pr., and 8-inch, 65 cwt.	..	2 16 3
8.8-INCH, 54 CWT.				L	..	..	2 14 10
es, friction, elevating, worm wheel carriage garrison, R.M.L. 9-inch				L	..	..	"
es, Q.F. recoil, 6-pr.				C	steel, for recoil carriages for Hotchkiss and Nordenfelt 6-pr. guns	..	32 17 3
Box, PAINTED—					size in inches		
Axletree				L	12 × 16, also 12 and 9-pr., and 6-pr. service..	..	0 0 8
R.M.L., 25 "				L	17 × 24, also 16, 9 and 7-pr.	"	
B.L. 5-inch..				L	24 × 51, and 4-inch, also store 5 and 4-inch, R.M.L. howitzer siege train, and 6½-inch gun, and wagons forge and store	"	0 1 11
Limber				L	18 × 51, ..	"	0 1 6
Box, UNPAINTED—							
Axletree				L	12 × 16, also 12 and 9-pr., and 6-pr. service ..	..	0 0 7
R.M.L. 25 "				L	17 × 24, also 16, 9 and 7-pr.	"	
B.L. 5-inch..				L	24 × 51, and 4 inch, also store 5 and 4 inch, R.M.L. howitzer siege train, and 6½-inch gun, and wagons forge and store	"	0 1 9
Limber				L	18 × 51 ..	"	0 1 4

WOOLWICH STORE CHARGE, No. 14.				Covers—Drivers.				Rate.		
Designation.		Service	Detail.			Per	£ s. d.			
<b>Covers, continued—</b>										
CARRIAGE, GARRISON, DISAPPEAR- ING, and gun B.L.—			waterproof canvas							
10-inch	.. .. .	L	Mark I	.. .. .	each	16	3	4		
9·2 "	.. .. .	L	" I	.. .. .	"	15	7	3		
6 "	.. .. .	L	"	.. .. .	"	4	4	3		
GEAR, ELECTRIC, firing, B.L.			canvas			"				
6-inch Barbette	.. .. .	L	.. .. .			"	3	10	11	
WAGON, platform		L	waterproof canvas			"				
Cramps, brake, elevating, gar- rison, R.M.L., 12·5-inch		L	iron, carriage, also 12-inch 35 tons, with screw			"	1	13	7	
Cranks, connecting, brake, lever, Noncroft, R.M.L.—			iron							
9-INCH	.. .. .	L	.. .. .	.. .. .	"	0	17	4		
7 "	{ Mark I	L	.. .. .	.. .. .	"	0	16	10		
	{ " II	L	.. .. .	.. .. .	"	0	16	10		
Cylinders, cartridge, axletree boxes, R.M.L. 20-pr.		C	copper, field			"	0	3	1	
Cylinders, supporting, trun- nion, bar, carriage, siege, R.M.L. 6·6-inch gun		L	.. .. .			"				
Decks, mortar, 13-inch		L	wood, octagonal			"	171	12	0	
Derricks, crane, 11-inch and 12-inch, 25 tons		L	.. .. .			"	37	2	0	
Derricks, loading—			iron							
MORTAR BED		L	13-inch			"	4	19	0	
SLIDES L—										
B.L. 12-inch		L	.. .. .			"	19	16	0	
Medium { No. 7		L	.. .. .			"	14	4	7	
	{ " 8	L	{ with cradle			"	9	2	4	
	{ " 9	L	{ .. .. .			"	8	9	5	
R.M.L.—										
10 in. 7 ft. parapet C.		C	.. .. .			"	40	0	11	
80-pr. { 6 ft. parapet		C	.. .. .			"	9	7	7	
	{ 5 ft. 6 in. parapet	C	.. .. .			"	8	18	9	
Discs, pointer, slide L, R.M.L. 12·5-inch		L	metal			"	0	16	3	
Bowels, Alderson's platforms		L	wood			100	0	4	5	
Drivers, screw—			steel							
No. 1		L	sights, reflecting, carriage, garri- son, disappearing, B.L., 6-inch, Marks II to IV			each				
" 2		L	sights, reflecting, and plugs, pump, lowering, carriage, gar- rison, disappearing, B.L., 10- inch and 9·2-inch, Mark I			"	0	13	0	
" 3		L	valve, rotating, rod, piston, B.L., 6-inch, Vavasseur, C pivot			"	0	5	7	
" 4		L	bearings, axle roller, carriage, and pinion spindle, barbette, B.L., 10-inch and 9·2-inch, Mark I			"	0	17	9	
" 5		L	bearings, axle roller, carriage, racer, outer, rack, traversing, and blocks, metal, slide, L, barbette, R.M.L., 10·4-inch			"				
" 6		L	plug of centre pivot pipe, car- riage, garrison, disappearing, B.L., 13·5-inch			"				

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

297

WOOLWICH STORE CHARGE, No. 14.				Drivers—Guides.		Rate.		
Designation.	Service	Detail.			Per	£	s.	d.
<b>Drivers, screw, continued—</b>								
No. 7 .. .. .	L	steel	buffer, stop, hydraulic, carriage,					
			garrison, disappearing, B.L.,					
			13·5-inch .. .. .	each				
„ 8 .. .. .	L	cradle cover screws, Q.F., 4·7-	inch, C pivot .. .. .	„				
„ 9 .. .. .	L	(three-legged), carriage, siege,	R.M.L., 6·6-inch gun .. .. .	„				
<b>Drums, brake, Moncrieff—</b>								
R.B.L., 7-INCH .. .. .	C	slide L	left .. .. .	„		12	18	6
R.M.L.—								
9-inch { Left .. .. .	L	..	.. .. .	„		26	7	5
{ Right .. .. .	L	..	.. .. .	„		26	7	5
7 „ { Mark I { Left .. .. .	L	..	.. .. .	„		17	1	0
{ Right .. .. .	L	..	.. .. .	„		17	1	0
{ „ II { Left .. .. .	L	..	.. .. .	„		14	17	0
{ Right .. .. .	L	..	.. .. .	„		14	17	0
64-pr. .. .. .	L	left, 58 cwt. .. .. .	.. .. .	„		12	10	5
<b>Eyes, perch, No. 1..</b> .. .. .	L	wagon; No. 1, iron, ammunition,	R.B.L. 40-pr. to 9-pr., S.B.					
		24-pr. howitzer to 6-pr., and	carriage 10 and 8-in. mortar ..	„		0	19	10
<b>Eyes, trail—</b>								
No. 1 .. .. .	L	carriage; iron	siege, R.B.L. 40-pr., 6-feet parapet	„		3	15	7
„ 2 .. .. .	L	„ wood, R.B.L. 40-pr., and	S.B., with rivets .. .. .	„		2	16	6
„ 3 .. .. .	L	siege, R.M.L. 8-inch 70 cwt.	howitzer and 64-pr. .. .. .	„		3	5	2
„ 4 .. .. .	L	siege, R.M.L. 8-inch 46 cwt.	howitzer .. .. .	„		3	5	2
„ 5 .. .. .	L	siege, R.M.L. 6·6-inch or 6·3-inch	howitzer and 40-pr. .. .. .	„		3	5	2
„ 6 .. .. .	L	field, wood, R.B.L. 20-pr. to	9-pr., S.B. 24-pr. and 12-pr.					
		howitzer, 9-pr. and 6-pr., with	rivets .. .. .	„		1	11	4
„ 8 .. .. .	L	field, R.M.L. 25-pr. .. .. .	.. .. .	„		2	9	6
„ 18 .. .. .	L	siege, B.L. 4-inch 6 feet parapet	.. .. .	„				
„ 19 .. .. .	L	„ „ 5 „ „ .. .. .	.. .. .	„				
<b>Flanges, Slide L, wood—</b>								
CASEMATE, FRONT.. .. .	L	traversing	metal, with trucks .. .. .	„		7	8	6
DWARF .. .. .	L	iron; also casemate rear..	.. .. .	„		1	0	4
<b>Forks, chain, slide L, R.M.L.</b>								
12·5-inch—								
CASEMATE .. .. .	L	..	.. .. .	„		2	7	10
SMALL PORT .. .. .	L	..	.. .. .	„		3	4	9
<b>Gauges, pressure, dead weight</b>								
testing—								
Mark I .. .. .	L	in wood case, with cap, reservoir,	spanner, key and one tin box,					
		with packing leathers .. .. .	.. .. .	„		22	12	5
MARK II .. .. .	L	with 2 spanners, Nos. 101 and	102, 1 rammer packing					
		asbestos, 1 tin box with leather	packing, and 1 metal box with					
		asbestos packing .. .. .	.. .. .	„		26	10	11
<b>Guards, bed, mortar, 13-inch,</b>								
100 cwt. .. .. .	L	with tacks.. .. .	.. .. .	„		0	2	8
<b>Guides, arc, elevating, carriage,</b>								
garrison, R.M.L.—								
10-INCH .. .. .	L	..	.. .. .	„				
9 „ .. .. .	L	..	.. .. .	„		0	11	2



WOOLWICH STORE CHARGE, No. 14.				Guides—Gyms.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Guides, wheel—</b>							
CENTRAL PIVOT, HOWITZER	.. L	.. .. .	each	6	8	6	
Platform, siege .. ..	.. L	wood, ground, double decked platform, 2 per set.. ..	"	1	15	2	
<b>Guy ropes, R.A. siege train</b> .. L							
Gyms, Gibraltar .. ..	.. L	with tackle and iron trucks .. ..	"	0	6	11	
FALLS .. ..	.. L	12 fms. 3½-inch white rope ..	"	45	17	2	
TACKLES .. ..	.. L	fall and iron block with cross bar ..	"	0	16	6	
<b>Gyms, triangle, with appurtenances—</b>							
<b>HEAVY—</b>		18 feet, to 12 tons					
Tubular { Mark I .. ..	.. L	} formerly termed "Iron" {	"	125	14	2	
Mark II .. ..	.. L		"	151	18	0	
Wood { Mark II .. ..	.. L	.. .. .	"	95	15	11	
Mark III .. ..	.. L	.. .. .	"	107	10	5	
<b>LIGHT—</b>		18 feet, to 7 tons					
Tubular { Mark I .. ..	.. L	} including 4 levers {	..	78	14	3	
	Mark II .. ..		.. L	..	73	17	7
.. III .. ..	.. L	including 2 winch handles, No. 7 ..	"				
Wood { Mark II .. ..	.. L	} including 4 levers (p. 102) and 2 lever ropes (p. 323) {	"	63	17	11	
	Mark III .. ..		.. L	"	75	16	11
16-Feet { Mark II .. ..	.. L	} wood, to 3½ tons {	"	55	14	10	
Mark III .. ..	.. L		"	70	15	6	
<b>Gyms, triangle, heavy—</b>							
<b>TUBULAR—</b>		without appurtenances, 18 feet, to 12 tons					
Mark I .. ..	.. L	formerly termed "Iron"					
Mark II .. ..	.. L	.. .. .	"	83	17	4	
	.. L	.. .. .	"	118	19	0	
<b>PARTS.</b>							
Bars, connecting { Mark I .. ..	.. L	} iron, 3 per set .. ..	} set	2	19	3	
Mark II .. ..	.. L						
Bolts, head, Mark II .. ..	.. L	" .. ..	each	0	14	10	
Cheeks { Left { Mark I .. ..	.. L	} iron, with pawl .. ..	}	17	8	6	
	Mark II .. ..						.. L
	Right { Mark I .. ..						.. L
	Mark II .. ..						.. L
Pawls .. ..	.. L	iron .. ..	"	0	5	6	
Pins, connecting bar .. ..	.. L	" .. ..	"	0	3	4	
Poles, pry { Mark I .. ..	.. L	iron .. ..	"	8	15	2	
Mark II .. ..	.. L	iron, bent head .. ..	"	18	7	8	
Shackles, Mark I .. ..	.. L	iron, with pin .. ..	"	2	7	1	
Windlasses .. ..	.. L	wood .. ..	"	29	19	6	
<b>WOOD—</b>							
Mark II .. ..	.. L	.. .. .	"	53	19	1	
Mark III .. ..	.. L	.. .. .	"	66	12	11	
<b>PARTS.</b>							
Bolts { Head .. ..	.. L	} Mark III, iron .. ..	}	0	14	10	
	Pawl .. ..						.. L
Cheeks { Left { Mark II .. ..	.. L	} wood, with bar, bolt, and pawl {	}	8	12	11	
	Mark III .. ..						.. L
	Right { Mark II .. ..						.. L
	Mark III .. ..						.. L
Pawls .. ..	.. L	iron .. ..	"	0	5	6	
Poles, pry { Mark II .. ..	.. L	wood .. ..	"	4	7	5	
Mark III .. ..	.. L	wood, bent head .. ..	"	19	17	2	
Shackles, Mark II .. ..	.. L	iron, with pin .. ..	"	2	7	1	
Windlasses .. ..	.. L	wood .. ..	"	29	19	6	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

299

GUN STORE CHARGE, No. 14.			Guns.	Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Triangle, heavy, contd.—</b>					
15 .. .. .	L	wood, with ropes .. .. .	4	each	0 14 10
15 .. .. .	L	wood, 2 feet diameter .. .. .	3	"	0 19 10
<b>Triangle, light—</b>					
LAR—					
rk I .. .. .	L	} formerly termed "Iron"	{	"	60 10 7
rk II .. .. .	L			"	65 14 7
rk III .. .. .	L			"	94 15 8
<b>PARTS.</b>					
rs, connecting { Mark I .. .. .	L	iron, 2 per set .. .. .	set	1 13 10	
rs, connecting { Mark II .. .. .	L	iron, 2 per set; also Mark III .. .. .	"	1 13 10	
rs, head; Mark II .. .. .	L	iron; also Mark III .. .. .	each	0 12 4	
wks {	Left { Mark I .. .. .	} iron, with pawl .. .. .	{	"	12 5 1
	Mark II .. .. .			"	11 18 4
	Mark III .. .. .	} steel .. .. .	{	"	12 1 9
	Right { Mark I .. .. .			"	11 0 3
	Mark II .. .. .	} iron, with pawl .. .. .	{	"	12 1 9
	Mark III .. .. .			"	11 0 3
ails .. .. .	L	steel .. .. .	"	0 5 3	
ails .. .. .	L	iron .. .. .	"	0 2 11	
ails, connecting bar .. .. .	L	" .. .. .	"	5 4 9	
ails, pry { Mark I .. .. .	L	iron .. .. .	"	10 4 1	
ails, pry { Mark II .. .. .	L	} also Mark III, with bent head {	{	"	17 5 3
ails, pry { Mark III .. .. .	L			"	1 7 3
ails, Mark I .. .. .	L	iron, with pin .. .. .	"	27 10 0	
ails, Mark II .. .. .	L	" .. .. .	"	27 10 0	
ails, Mark III .. .. .	L	" .. .. .	"	27 10 0	
<b>PARTS.</b>					
ails { Head .. .. .	L	Mark III, iron .. .. .	"	0 10 0	
ails { Pawl .. .. .	L	iron .. .. .	"	0 5 8	
ails {	Left { Mark II .. .. .	} wood, with bar, bolt, and pawl .. .. .	{	"	6 10 3
	Mark III .. .. .			"	0 5 3
	Right { Mark II .. .. .			"	3 2 6
ails { Mark III .. .. .	L	wood, bent head .. .. .	"	15 16 5	
ails, Mark II .. .. .	L	iron, with pin .. .. .	"	1 7 3	
ails, Mark III .. .. .	L	wood .. .. .	"	27 10 0	
<b>APPURTENANCES.</b>					
ails .. .. .	L	wood, also 16 feet; 1 foot diameter .. .. .	4	"	0 2 10
ails .. .. .	L	wood, without appurtenances, to 3½ tons .. .. .	3	"	42 13 8
ails .. .. .	L	" .. .. .	"	"	50 17 2
<b>PARTS.</b>					
ails { Head .. .. .	L	Mark III, iron .. .. .	"	0 10 0	
ails { Pawl .. .. .	L	iron .. .. .	"	0 5 6	



# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

301

STORE CHARGE, No. 14.				Handles—Keys,		Rate.		
Designation.				Detail.	Per	£	s.	d.
<i>continued—</i>								
<i>continued—</i>				iron				
				CARRIAGES—				
				slides, L, Moncrieff—				
3 .. .. .	L			R.M.L. 9-inch .. ..	each	0	15	9
4 .. .. .	L			" 7 " Mark I .. ..	"	0	14	8
5 .. .. .	L			" 7 " " II .. ..	"	0	15	3
9 .. .. .	L			" .. .. .	"			
keys—								
{ 7-feet .. ..	L			wood, bevelled .. ..	{	0	6	4
{ 6 " .. ..	L					0	5	9
{ 5 " .. ..	L					0	5	1
G-DOWN RING ..	L			steel .. .. .	"			
ROLLER { 7 feet, L.S. ..	L			wood, or truck lever, with pawl..	"	1	15	4
ROLLER { 6 " .. ..	L			" .. .. .	"	1	11	1
SING, field, R.B.L. 20-pr.	L			also R.B.L. 12 and 9-pr., S.B. 24-pr. and 12-pr. howitzers, and 12, 9 and 6-pr. guns .. ..	"	0	9	10
ROLLER, 6-FEET .. ..	L			" .. .. .	"	2	7	5
gun appurtenances, B.L.								
carriages .. ..	L			leather .. .. .	"			
				iron; unless otherwise stated				
25-pr. .. ..	L			and chain; field .. ..	"	0	3	7
25-pr. { Left .. ..	L			" .. .. .	"	0	3	4
25-pr. { Right .. ..	L			" .. .. .	"	0	3	4
25-pr. .. ..	L			also 16-pr. Mark II .. ..	"	0	2	7
.. .. .	L			siege, iron .. .. .	"	4	18	8
.. .. .	L			" wood .. .. .	"	3	3	5
.. .. .	L			field, R.B.L., 20-pr. to 9-pr.; also ammunition wagon limber R.B.L. 40-pr., S.B. 24 and 12-pr. howitzer, 9 and 6-pr. ..	"	0	15	5
FOR MONCRIEFF, R.M.L.,								
Mark I .. ..	L			with collar and nut, retaining gear	"	1	7	10
ale, wagon, platform ..	L			7 per set .. .. .	set	2	0	5
ra, pressure, spring—								
66-INCH GUN .. ..	L			with leather case, carriage, siege	each	6	6	6
I .. .. .	L			carriage, garrison, H.P., metal, with wood case, 2 spanners, Nos. 103 and 104, 1 screw driver, 1 rammer packing asbestos, and packing in brass box .. .. .	"	12	0	1
sling, hydraulic, car-				with lever; rear roller, with re-				
naval—				lease valve				
{ 12-inch .. ..	O			also 11-inch and O.P. 10-inch ..	"	29	17	6
{ 10 " pulling .. ..	O			" .. .. .	"	27	1	2
R.M.L. { Left .. ..	C			also 10-inch; garrison, 125-inch and 12-inch, 35 tons ..	{	19	11	0
{ Right .. ..	C			also 10-inch .. .. .				
s .. .. .	C			for O.P. jacks, with outside lowering arrangement..	"	0	3	8
stal, guard, elevating,								
siege, R.M.L. 40-pr. ..	L			" .. .. .	"			
SLIDE L—				iron, unless otherwise stated				
{ 11-inch .. ..	L			driving				
{ 10 " .. ..	L			also 12-inch 25 tons, and dwarf "D" 10 and 9-inch ..	{	0	1	2
	L			also 9-inch, except dwarf "D"				

302      Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.				Keys.	Rate.		
Designation.	Service	Detail.	Per		£	s.	d.
<b>Keys, continued—</b>				iron, unless otherwise stated			
BRACKET, BUFFER, { Left .. L		} steel, with chain .. ..	each	0	4	3	
SIEGE CARRIAGE .. Right .. L							
FOR STOOL BEDS .. .. .. L		.. .. .	"	3	3	1	
FORELOCK, COPPER .. .. L		.. .. .	100				
Gauge pressure, dead-weight testing, Mark I .. .. L		.. .. .	each				
LIMBER HOOK—		steel, with chain					
No. 1 .. .. .	L	For hook No. 1 & 7	"	0	4	5	
" 3 .. .. .	L	.. .. .	"	0	4	5	
PIN { Directing bar, transporting, bed, howitzer, R.M.L. .. L		8-in., 6-6-in., or 6-3-in.; flat, with chain .. ..	"	0	1	1	
	L	.. .. .	"				
Shaft, limber, field, R.M.L., 25-pr. .. .. L		.. .. .	"	0	0	4½	
PINION, FIELD, R.M.L., 9-pr. .. L		also 16-pr. .. ..	"				
SPLIT, AXLES, ROLLER, ROUND, LOOP—							
{ 4 inches .. .. L		carriage, garrison, R.M.L. 12-5-inch 12-inch 35 tons and slide 12-inch .. ..	gross	0	11	5	
		.. .. .					
	L	carriage, garrison, R.M.L. 11 and 10-inch and slide 9-inch, "Audacious" type .. ..					
	C	carriage, garrison, medium No. 1 to 3, and R.M.L. 9-inch and 7-inch; also naval R.M.L. 12-inch 25 tons to 7-inch; slide R.M.L. 9-inch service 8-inch, 7-inch and 64-pr., Mark II and VI .. ..					
½ in. x { 3 .. .. C		.. .. .	"	0	10	9	
{ 2 .. .. L		.. .. .	"				
		.. .. .	"				
	L	.. .. .	"				
	L	carriage, garrison, medium, Nos. 7, 8, and 9; slides, Vavasseur B.L. 5-in. Mark I, and R.M.L. 64-pr. Mark V .. ..	"	0	4	8	
¾ " x { 2½ .. .. C		carriage, naval, R.M.L. 64-pr. Mark I to III, naval wood sliding carriages and slides; also, beds, howitzer, R.M.L., and No. 10 to 25 medium garrison carriages .. ..	"	0	4	3	
1⅛ " x 2 inches .. .. C		slide, Vavasseur, B.L. 4-in. Mark II, and 4-in. gun vessel .. ..	"	0	2	11	
1 " x { 4 inches .. .. L		iron .. .. .	"	0	0	10	
1 " x { 2 .. .. L		.. .. .	"				
1⅞ " x 1½ inches .. .. L		slide, Vavasseur, C pivot, B.L. 5-in. and 4-in. .. ..	"				
{ 3½ inches .. .. L		.. .. .	"				
		.. .. .	"				
	L	.. .. .	"				
	L	.. .. .	"				
1 " x { 3 .. .. L		.. .. .	"				
1 " x { 2½ .. .. L		.. .. .	"				
SPLIT, ROUND LOOP—							
½ in. x { 4 inches .. .. L		.. .. .	"				
{ 3½ .. .. L		.. .. .	"				
		.. .. .	"				
	L	.. .. .	"				
	L	.. .. .	"				
1 " x { 2½ .. .. L		.. .. .	"				
{ 3½ .. .. L		.. .. .	"	0	2	8	
		.. .. .	"				
	L	.. .. .	"				
	L	.. .. .	"				

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

303

WICH STORE CHARGE, No. 14.				Keys.	Rate.			
Designation.		Service	Detail.		Per	£	s.	d.
s, continued—			iron, unless otherwise stated					
LIT, BOUND LOOP, continued—								
1 in. x	{	3 inches ..	L	..	gross			
		2½ " ..	L	..	"	0	2	0½
		2 " ..	L	..	"	0	1	8½
		1½ " ..	L	..	"	0	1	4
1 " x	{	1½ " ..	L	..	"	0	1	4
		1½ " ..	L	..	"	0	1	4
		2½ " ..	L	..	"	0	1	9
		2½ " ..	L	..	"	0	1	7
1 " x	{	1½ " ..	L	..	"			
		1½ " ..	L	..	"			
		1½ " ..	L	..	"			
		1½ " ..	L	..	"			
1 " x	{	1½ inches ..	L	..	"	0	1	2
1 " x	{	1½ " ..	L	..	"			
1 " x	{	1 " ..	L	..	"	0	0	6½
1 " x	{	1 " ..	L	..	"	0	0	4½
312 in. x		3·5 inches ..	L	..	"			
187 " x	{	2·625 inches ..	L	..	"			
		1·625 " ..	L	..	"	0	4	0
		1½ " ..	L	..	"	0	4	0
15 " x		1·25 inch ..	L	..	"	0	4	0
SPLIT, STUD, L	{	1 in. x 3½ " ..	L	..	"			
		1 " x 5½ inches ..	L	..	"			
		1 " x 3½ " ..	L	..	"			
SPLIT, STUD, L	{	1 " x 2½ inches ..	L	..	"			
		1 " x 2½ inches ..	L	..	"			
SPLIT, SPINDLE, BUFFER—								
R.L. 4-in. Vavasseur, Mark II					10	0	8	3
R.M.L. 12·5-in. . .			C	also 12-in. to 7-in.; medium plat- forms Nos. 1 to 5, 7, and 9; and naval R.B.L. 20-pr.; and R.M.L. 64-pr. . .				
				slide, Vavasseur, B.L. 5-in. and 4-in. Mark II; also hand wheel, R.M.L. 16 and 9-pr., field ..	"	0	8	5
				..	gross	0	4	3
SPLIT, STUD, PAWL	{	1 in. x 2 in. . .	L	..	"			
		1 " x 2½ " ..	L	..	"			
SPRING, PIN, OUTRIGGER, limber, siege, wood ..			L	..	"			
7½, capesquare—				with chain; iron, unless otherwise stated				
				REDS—				
No. 1 ..			L	R.M.L. 8-in. howitzer, steel ..	each	0	6	2
" 2 ..			L	" 6·6 and 6·3-in. howitzer steel. . .	"	0	6	2
" 10 ..			L	wood, 13-inch mortar ..	"	0	4	11
				CARRIAGES, FIELD—				
" 26 ..			L	R.B.L. 20-pr. . .	"	0	1	4
" 36 ..			L	R.M.L. 25-pr. left, special ..	"	0	3	10
" 37 ..			L	" 25 " right ..	"	0	3	10
				CARRIAGES, GARRISON, B.L.—				
" 70 ..			L	12-inch, steel ..	"	0	8	7
" 71 ..			L	6-inch barbette ..	"			
" 72 ..			L	10 " and 9·2 inch barbette Mark I ..	"			
" 73 ..			L	8-inch barbette ..	"			
				CARRIAGES, GARRISON, R.M.L.—				
" 80 ..			L	16-inch, steel ..	"	0	11	4
" 81 ..			L	12·5-inch and 12-inch 35 tons. .	"	0	5	10

## 304      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Keys.	Rate.		
Designation.		Service		Detail.	Per	£	s. d.
<b>Keys, capsquare, continued—</b>				with chain; iron, unless otherwise stated			
				CARRIAGES, GARRISON, R.M.L.—			
No. 82	.. .. .	L		11-in. or 12-in. 25 tons	each	0	5 3
No. 83	.. .. .	L		11-in. or 12-in. 25 tons S plate	"	0	4 2
No. 84	.. .. .	L		10-in. Mark I .. .. .	"	0	5 1
" 85	.. .. .	L		10 " " II .. .. .	"	0	5 1
" 86	.. .. .	L		9 " " " .. .. .	"	0	4 11
" 87	.. .. .	C		8-in. elevation, and 9-in. S plate; also naval S plate, 9 and 8-in. .. .. .	"	0	4 2
" 88	.. .. .	C		7-in.; also medium No. 1 .. .. .	"	0	4 11
No. 89	.. .. .	C		7-in. S plate; also naval S plate, 6½ tons .. .. .	"	0	4 2
No. 90	.. .. .	C		medium, Nos. 2 and 3; also naval R.M.L. 7-in. 90 cwt., front left, and rear right .. .. .	"	0	4 5
" 91	.. .. .	C		medium, Nos. 2 and 3; also naval R.M.L. 7-in. 90 cwt., front right, and rear left .. .. .	"	0	4 5
" 92	.. .. .	L		medium, No. 4 .. .. .	"	0	5 0
" 93	.. .. .	L		" " 5 .. .. .	"	0	3 10
" 94	.. .. .	L		" " 6 left .. .. .	"	0	4 10
" 95	.. .. .	L		" " 6 right .. .. .	"	0	4 10
" 96	.. .. .	L		" " 7 .. .. .	"	0	5 8
" 97	.. .. .	C		" Nos. 8 to 13; also naval R.M.L. 64-pr. Mark I to III, front left, and rear right .. .. .	"	0	4 0
" 98	.. .. .	C		medium, Nos. 8 to 13; also naval R.M.L. 64-pr. Mark I to III, front right, and rear left .. .. .	"	0	4 0
" 99	.. .. .	L		" No. 14 .. .. .	"	0	4 10
" 100	.. .. .	L		8-in. depression left side, and 64-pr. depression, left .. .. .	"	0	4 11
" 101	.. .. .	L		64-pr. depression, right .. .. .	"		
				CARRIAGES, NAVAL, R.M.L.—			
" 180	.. .. .	C		64-pr.; also R.B.L. 40-pr.; S.B. 8-in. and 32-pr. common and sliding, and sliding R.B.L. 7-in. .. .. .	"	0	1 4
				CARRIAGES, SIEGE—			
" 215	.. .. .	L		R.B.L. 40-pr., 6 feet parapet, left, steel .. .. .	"	0	4 10
" 216	.. .. .	L		R.B.L. 40-pr., 6 feet parapet, right, steel .. .. .	"	0	4 10
" 217	.. .. .	L		wood, R.B.L. 40-pr., R.M.L. 64-pr., and S.B. .. .. .	"	0	1 4
" 224	.. .. .	L		R.M.L. 8-inch 46 cwt. howitzer, steel .. .. .	"	0	6 2
" 225	.. .. .	L		R.M.L. 40-pr., 64-pr., and 8-in. 70 cwt., 6'6 and 6'3-in. howitzer, left, steel .. .. .	"	0	4 10
" 226	.. .. .	L		R.M.L. 40-pr., 64-pr., and 8-in. 70 cwt., 6'6 and 6'3-in. howitzer, right, steel .. .. .	"	0	4 10
				TOP, R.M.L.—			
" 237	.. .. .	L		40-pr., front .. .. .	"	0	1 9
" 238	.. .. .	L		40 " rear, steel .. .. .	"	0	5 3
" 240	.. .. .	L		25 " front .. .. .	"	0	1 7

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

305

WOOLWICH STORE CHARGE, No. 14.				Keys—Levers.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Keys, capsquare, continued—</b>								
No. 241 .. .. .	L	with chain; iron, unless otherwise stated						
„ 250 .. .. .	L	top, R.M.L.—						
„ 251 .. .. .	L	25-pr., rear, steel .. ..	each	0	5	1		
„ 252 .. .. .	L	B.L. 5-inch, 6-feet parapet, left, steel .. ..						
„ 253 .. .. .	L	B.L. 5-inch, 6 feet parapet, right, steel .. ..						
	L	B.L. 4-inch, 6 feet parapet, left, steel .. ..	„	0	4	8		
	L	B.L. 4-inch, 6 feet parapet, right, steel .. ..						
<b>Lanyards—</b>								
COIN, No. 2 COMMON CARRIAGE COMPRESSOR .. .. .	L	.. .. .	100	1	13	6		
<b>Levers—</b>								
ADJUSTING, BEP, HOWITZER, R.M.L. .. .. .	L	iron, with chain and key, 8-in., 6-6-in., or 6-3-inch .. ..	each	0	17	7		
COMPRESSOR, BEP, HOWITZER, R.M.L. .. .. .	L	steel, unless otherwise stated, 8-in., 6-6-in., or 6-3-inch .. ..	„	1	9	8		
CONNECTING HYDRAULIC CARRIAGE—								
R.M.L. 12-5-inch { Casemate	L	iron, with pins, rear, eccentric shaft						
ELEVATING, R.M.L. 6-6-INCH	L	and dwarf; also 12-in. 35 tons .. ..	„	3	11	3		
GUN .. .. .	L	.. .. .	„	3	6	0		
IRON SHOD—								
Crow { 7 feet .. .. .	L	iron, siege carriage .. ..	„	0	12	1		
„ { 6 „ .. .. .	L	wood .. ..	„	0	16	9		
Slide L { 5 feet .. .. .	L	.. .. .	„	0	14	9		
„ { 4 „ .. .. .	L	.. .. .	„	0	8	4		
JAMMING, CARRIAGE, GARRISON—								
Moncrieff, R.M.L. 7-inch, Mk. I	L	iron .. ..	„	0	16	2		
R.M.L. 12-5-inch, small port ..	L	with set screws .. ..	„	1	17	5		
NIPPING, CARRIAGE, R.M.L. 12-5-inch—								
Casemate .. .. .	L	iron, unless otherwise stated and dwarf; also 12-in. 35 tons, with pin .. ..	„	1	1	1		
Small port .. .. .	L	with pin .. ..	„	1	8	11		
POINTED—								
No. 1 .. .. .	L	wood, with iron point (except No. 4 of steel)						
„ 2 .. .. .	L	5 feet 6 inches (except slides in sunken way with fixed loading stage) .. ..	„	0	19	6		
„ 3 .. .. .	L	light .. ..	„	0	14	3		
„ 4 .. .. .	L	carriage, R.M.L. 10-inch small port, 5 feet .. ..	„	1	1	5		
„ 5 .. .. .	L	Moncrieff—						
„ 6 .. .. .	L	R.B.L., 7-inch, 5 feet .. ..	„	1	4	2		
„ 7 .. .. .	L	R.M.L. 9-inch, 5 feet 2½ inches	„	1	18	9		
„ 8 .. .. .	L	R.M.L. 7-inch Mark II, 4 feet 4 inches .. ..	each	1	14	4		
	L	R.M.L. 7-inch, Mark III, 4 feet 1 inch .. ..	„	1	9	10		
	L	5 feet 6 inches, with metal loop, and 15-foot rope (for slides in sunken way, with fixed loading stage) .. ..	„					

(V.S.)

K



306 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.				Levers—Limbers.				Rate.				
Designation.				Service	Detail.				Per	£ s. d.		
Levers, continued —												
STEEL SHOD, SLIDE L				{ 5-feet .. L	..	..	..	..	each			
				{ 4 .. .. L	..	..	..	..	"			
WINDLASS, R.M.L.				6 6-INCH	..	..	..	..	"			
GUN .. .. .				..	..	..	..	..	"	0	11	10
14 FEET .. .. .				..	..	..	..	..	"	1	16	1
12 " .. .. .				..	..	..	..	..	"	1	5	9
11 " .. .. .				..	..	..	..	..	"	1	1	5
10 " .. .. .				..	..	..	..	..	"	0	17	1
9 " .. .. .				..	..	..	..	..	"	0	16	4
8 " .. .. .				..	..	..	..	..	"	0	15	7
Levers—												
No. 1 .. .. .				..	..	..	..	..	"	steel, unless otherwise stated		
				..	..	..	..	..	"	cap, cylinder, recoil carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV		
" 2 .. .. .				..	..	..	..	..	"	lengthening gland spanners, cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV, iron		
" 3 .. .. .				..	..	..	..	..	"	lengthening gland spanners, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark I, iron		
Lifts, hydraulic, carriage, small port, R.M.L.—												
12 5-INCH .. .. .				..	..	..	..	..	"	70	8	0
10 " .. .. .				..	..	..	..	..	"	62	10	11
Limbers—												
FIELD—												
R.B.L. 20-pr. { Carriage .. L				..	..	..	..	..	"	42	9	2
				{ Wagon .. L	..	..	..	..	"	42	2	7
R.M.L. 25-pr. { Mark I .. L				..	..	..	..	..	"	66	0	0
				{ " II .. L	..	..	..	..	"	78	2	0
SIEGE—												
Mortar, 10-inch .. .. .				..	..	..	..	..	"	37	19	3
R.B.L. 40-pr. { Iron .. .. L				..	..	..	..	..	"	83	17	6
				{ Wood .. .. L	..	..	..	..	"	70	14	1
6 6-inch gun .. .. .				..	..	..	..	..	"	79	15	0
64-pr. { Iron .. .. L				..	..	..	..	..	"	75	1	6
				{ Wood .. .. L	..	..	..	..	"	33	17	7
40-pr. .. .. .				..	..	..	..	..	"	74	16	3
Howitzer, siege train				..	..	..	..	..	"	75	5	3
R.M.L. { Howitzer, L.S. arma- .. L				..	..	..	..	..	"	iron, and with oil can		
				ments— .. L	..	..	..	..	"	interchangeable with 6·6-inch (except fittings for arc)		
8-inch 70 cwt. .. .. .				..	..	..	..	..	"	72	16	6
8 " 46 " .. .. .				..	..	..	..	..	"	interchangeable with 6·3-inch (except fittings for arc)		
6 6-inch .. .. .				..	..	..	..	..	"	75	1	6
6 3 " .. .. .				..	..	..	..	..	"	without limber box		
TRANSPORTING—												
Bed, howitzer, R.M.L. ..				..	..	..	..	..	"	8, 6·6, and 6·3-inch iron siege, wood, with grease box		
Slide L { Iron .. .. L				..	..	..	..	..	"	27	19	0
				{ Medium .. L	..	..	..	..	"	9	18	0
WAGON, AMMUNITION—												
R.B.L. 40-pr. .. .. .				..	..	..	..	..	"	42	8	0
R.M.L. 40-pr. { Mark I .. L				..	..	..	..	..	"	64	18	0
				{ " II .. L	..	..	..	..	"	75	7	0

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

307

WOOLWICH STORE CHARGE, No. 14.			Links—Nuts.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Anks, chain, slide L, R.M.L.</b>							
12·5-inch .. .. .	L	also 12-inch 35 tons .. ..	each	0	0	10	
<b>oops—</b>		iron					
<b>BREECH, TOP CARRIAGE—</b>		siege					
R.M.L. { 40-pr. .. ..	L	.. .. .	..	0	19	0	
25 „ .. ..	L	.. .. .	..	2	4	3	
Chain, check, carriage .. ..	L	.. .. .	..	0	5	6	
<b>DRAUGHT, LIMBER, siege, R.M.L.—</b>							
Double .. .. .	L	.. .. .	..	0	7	7	
Single .. .. .	L	.. .. .	..	0	3	7	
<b>GUIDE, ROPE, RAMMER, carriage, garrison, R.M.L., 10-inch, 7 feet parapet .. ..</b>	L	.. .. .	..				
<b>SLIDE L, medium, No. 18 ..</b>		.. .. .	..				
<b>TRANSPORTING, slide L ..</b>		.. .. .	pair				
<b>oops, lifting—</b>		iron, unless otherwise stated					
No. 1 .. .. .	L	valve, pump, running back, bar-					
		bette, B.L., 10-inch and 9·2-	each				
		inch, Mark I .. ..					
„ 2 .. .. .	L	valve, pump, running back, bar-					
		bette, B.L., 10-inch and 9·2-					
		inch, Mark II; and 10-inch,					
		Mark III .. ..	..				
„ 3 .. .. .		valve (pumps), carriage, garrison,					
		disappearing, B.L., 10-inch and					
		9·2-inch, Mark II .. ..	..	0	2	8	
„ 4 .. .. .	L	valve, delivery, pump, air, double,					
		metal .. ..	..				
„ 5 .. .. .	L	ring, packing, pump, lowering,					
		carriage, garrison, disappear-					
		ing, B.L., 10-inch and 9·2-inch,					
		Mark I .. ..	..	0	2	8	
„ 6 .. .. .	L	worm, elevating, also withdraw-					
		ing axles, roller, Q.F., 4·7-inch,					
		C pivot .. ..	..	0	1	1	
<b>Measures, hydraulic buffer, filling .. ..</b>	L	1 gallon, graduated to 1 quart,					
		1, $\frac{1}{2}$ , and $\frac{1}{4}$ pint, with cock ..	..	0	9	10	
<b>Nuts—</b>		metal, unless otherwise stated					
<b>ELEVATING, R.M.L., 12·5-inch, small port .. ..</b>	L	.. .. .	..				
HEXAGON { 1-inch .. ..		.. .. .	..				
		$\frac{1}{2}$ „ .. ..	..				
		$\frac{1}{4}$ „ .. ..	..				
		$\frac{1}{8}$ „ .. ..	..				
		$\frac{1}{16}$ „ .. ..	L	iron			
ROUND, 2-INCH .. ..		.. .. .	100	0	4	1	
SCREW, FOLLOWING UP, { Left ..		.. .. .	..				
CARRIAGE, R.M.L., { Right		.. .. .	..				
12·5-inch, small port		.. .. .	..				
SQUARE { $\frac{1}{4}$ -inch .. ..		.. .. .	..				
		$\frac{1}{2}$ „ .. ..	..				
<b>Nuts, screw, elevating—</b>		carriage					
		Garrison—					
No. 3 .. .. .	L	cast iron, S.B. 16-pr. and					
		upwards .. ..	..	0	12	1	
No. 4 .. .. .	L	medium, Nos. 2, 3, 15 to 17,					
		21 and 22; and S.B. 68-pr.					
		112 cwt. .. ..	..	1	7	8	

(V.S.)

K 2

WOOLWICH STORE CHARGE, No. 14.				Nuts—Pans.		Rate.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Designation.				Service	Detail.	Per	£	s. d.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Nuts, screw, elevating, contd.—					carriage Garrison—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
No. 5	..	..	..	L	medium, Nos. 10, 11, 13, 19, 20, 23, 24, and 25; sliding S.B. 8-inch 54 cwt. to 18-pr.; rear chock, S.B. 8-inch gun .. .. .	each	1	2 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
„ 9	..	..	..	C	siege, R.B.L. 40-pr., 6 ft. parapet, with box and pinion .. .. .	„	6	15 4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
„ 10	..	..	..	C	siege, R.B.L. 40-pr. wood, and S.B. .. .. .	„	0	11 10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
No. 11	..	..	..	L	siege, R.M.L. 64-pr. .. .. .	„	1	2 6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
CHECK, SIEGE, R.B.L., 40-PR.	..	..	..	C	for wood carriage .. .. .	„	0	5 11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Outriggers—					iron																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
LIMBER, IRON, SIEGE	..	..	..	..	.. .. .	„	0	11 11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
WAGON, PLATFORM	..	..	..	..	.. .. .	„	0	12 9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Packings—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
CYLINDER, CARRIAGE, SIEGE, R.M.L., 6-6-INCH GUN..	..	..	..	..	leather .. .. .	No. per set. 12 set	0	12 6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
JACKS, HYDRAULIC, NAVAL, TURRET, CARRIAGE, R.M.L., 12-INCH ..	..	..	..	C	and 10-in.; also garrison 12-5-inch, and 12-inch 35 tons .. .. .	11	„	0 6 8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Pads, elastic—					pieces, indiarubber																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
BUFFER—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Bar, direct- ing, R.M.L.	{	8-inch howitzer bed	{	Front	L	.. .. .	each	0 2 4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Rear	L	.. .. .	„	0 3 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Front	L	.. .. .	„	0 1 11½																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Rear	L	.. .. .	„	0 2 9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Carriage, { medium { Slide L, { medium {	{	{	{	No. 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

## Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

309

ON STORE CHARGE, No. 14.				Fans—Pinions.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
continued— HYDRAULIC BUFFER, <i>cont.</i> —		zinc; Nos. 1 to 4, with screw stopper, Nos. 8, 11, and 12, with spout						
4 .. .. .	C	naval, run-off cock, R.M.L. 12-inch "Belleisle" type, 10-inch "Sultan" type and 7-inch 90 cwt.; also land service medium platforms No. 10, gland and run-off cock ..	each	0	2	8		
11 .. .. .	L	land service, gland and run-off cock, R.M.L. casemate 12-inch 25 tons to 7-inch ..	"	0	11	10		
12 .. .. .	L	land service, gland and run-off cock, medium platform No. 6	"	0	11	10		
13 .. .. .	L	gland, R.M.L. 12·5-inch, carriage 6-feet recoil, for use in casemates ..	"	1	9	6		
14 .. .. .	L	gland, R.M.L. 12·5-inch, carriage 7-feet recoil ..	"					
FIXING SCREW bars, carriage—		wood .. .. .	"					
IRON—								
R.B.L. 40-pr. . . .	L	.. .. .	"	0	4	8		
R.M.L. 64-pr. 68 cwt.	L	also S.B. 8-inch, 32, 24, and 18-pr., and rear chock, 10 and 8-inch howitzer .. .. .	"	0	3	11		
ding, dwarf, S.B. 18-pr.	L	.. .. .	"	0	4	10		
IRON—								
6 .. .. .	L	sliding garrison also carriages common with wood beds, R.M.L. 64-pr. 71 cwt., S.B. 8-inch and 32-pr. . .	"	0	3	5		
15 .. .. .	L	also No. 21 .. .. .	"	0	4	7		
16 .. .. .	L	" " 17 .. .. .	"	0	5	1		
19 .. .. .	L	.. .. .	"	0	4	2		
20 .. .. .	L	also S.B. 8-inch casemate ..	"	0	5	4		
22 .. .. .	L	.. .. .	"	0	5	8		
23 .. .. .	L	also No. 24, S.B. sliding 32-pr. 68 cwt., 24-pr. and rear chock 8-inch .. .. .	"	0	5	1		
4, bevel—		iron, unless otherwise stated	"					
SPUR, SLIDE L, R.M.L.,								
19, CASEMATE, SIDE	L	19 and 10 teeth .. .. .	"					
19, SMALL PORT, R.M.L.								
19, .. .. .	L	lifting gear, 13 teeth .. ..	"	0	13	0		
12, SLIDE L, R.M.L.—		dwarf						
19, "C" .. .. .	L	also 12-inch 25 tons, central and side, 15 teeth .. .. .	"	2	14	2		
" { "C" .. .. .	L	central and side, 15 teeth ..	"	2	9	0		
" { "D" .. .. .	L	30 teeth .. .. .	"	3	5	1		
" { "C" .. .. .	L	central and side, 18 teeth ..	"	2	10	6		
" { "D" .. .. .	L	38 and 32 teeth .. .. .	"	3	12	1		
FIXING, CARRIAGE—								
19, { No. 7.. .. .	L	} steel, sliding garrison ..	{	1	19	8		
19, { " 8.. .. .	L			1	17	7		
19, MOTION, CASEMATE, SLIDE								
R.M.L.—		to work within length						
19, .. .. .	L	also 12-inch 25 tons, and S plate 14-inch or 12-inch 25 tons, 18 teeth.. .. .	"	0	19	4		
" Mark I .. .. .	L	19 teeth .. .. .	"	0	18	4		

WOOLWICH STORE CHARGE, No. 14.				Pinions.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Pinions, bevel, continued—</b>			iron, unless otherwise stated				
SHAFT, CROSS, SLIDE L, R.M.L.—							
11-inch—			also 12-inch 25 tons				
Casemate .. .. .			L	also S plate, 16 teeth ..	} each	1	2 2
Dwarf "A" .. .. .			L	15 teeth .. .. .			
10-inch—							
Casemate—							
Mark I .. .. .			L	also 10-inch small port, 15 teeth	"	1	0 3
" II { Left .. .. .			L	" Mark II to work within {	"	1	3 8
" " { Right .. .. .			L	length, 17 teeth .. .. .	"	1	4 10
" II, special .. .. .			L	15 teeth .. .. .	"	1	1 10
Dwarf "A" .. .. .			L	side and rear, 15 teeth ..	"	1	1 8
9-inch { Casemate .. .. .			L	15 teeth .. .. .	"	1	1 5
" Dwarf "A" .. .. .			L	14 " .. .. .	"	0	17 7
SHAFT, LONGITUDINAL—			dwarf				
Front, slide L, R.M.L.—							
11-inch "C" .. .. .			L	also 12-inch 25 tons, central or			
				side, 15 teeth .. .. .	"	1	4 0
10 " { "C" .. .. .			L	central or side, 15 teeth ..	"	1	4 5
" " { "D" .. .. .			L	16 teeth .. .. .	"	0	17 7
9 " { "C" .. .. .			L	central or side, 18 teeth ..	"	1	4 5
" " { "D" .. .. .			L	16 teeth .. .. .	"	0	17 5
Rear, slide L, R.M.L.—							
11-inch "C" .. .. .			L	also 12-inch 25 tons, central or			
				side, 15 teeth .. .. .	"	0	19 4
10 " "C" .. .. .			L	central or side, 15 teeth ..	"	1	0 6
9 " { "A" .. .. .			L	13 teeth .. .. .	"	0	15 4
" " { "C" .. .. .			L	central or side, 18 teeth ..	"	1	0 11
SHAFT, VERTICAL, MONCRIEFF,							
R.M.L., 7-inch Mark I ..			L	15 teeth .. .. .	"	0	16 7
SHAFT, WINCH HANDLE, SLIDE L,							
R.M.L.—							
11-inch { Casemate, side ..			L	also 12-inch 25 tons, 19 teeth ..	"	0	17 3
" Dwarf "C" side ..			L	" 12 " 25 " and 9-inch	"		
				dwarf "C," side, 15 teeth ..	"	0	16 5
10 " { Case- { Mark I, side ..			L	also 10-in. small port and 9-in.,	"	0	16 6
" " { mate { " II " ..			L	dwarf "D," side, 15 teeth ..	"	0	16 2
				also 10-inch Mark II, to work	"		
				within length, 15 teeth ..	"	0	16 2
" Dwarf { "A" side ..			L	15 teeth .. .. .	"	0	15 0
" " { "C" " ..			L	15 " .. .. .	"	0	15 5
9 " { Casemate, side ..			L	19 " .. .. .	"	0	14 7
" Dwarf "A," rear ..			L	12 " .. .. .	"		
<b>Pinions, elevating, bed—</b>			steel; with spindle, collar, and nut				
HOWITZER, { 8-inch .. .. .			L	.. .. .	"	2	2 7
R.M.L. { 6'6 " .. .. .			L	also 6'3-inch, 1st motion ..	"	1	16 11
" { 6'3 " 2nd motion ..			L	.. .. .	"	1	12 5
<b>Pinions, elevating, carriage—</b>			steel, unless otherwise stated				
FIELD, R.M.L., 25-pr. ..			L	with spindle, collar, and nut ..	"	1	7 8
GARRISON, MONCRIEFF—							
R.B.L. 7-inch .. .. .			L	with spindle and nut .. ..	"	3	18 3
R.M.L.—							
7-inch { Mark I { Left ..			L	.. .. .	"	1	9 3
" " { Right .. .. .			L	.. .. .	"	1	9 3
" " { " II .. .. .			L	with spindle and nut .. ..	"	3	8 9
64-pr. .. .. .			L	" " collar, nut, and pin	"	3	6 2
GARRISON, R.M.L.—			with spindle				
12'5-inch—							
Casemate or { 1st motion ..			L	and with nut } and with collar; {	"	2	0 5
dwarf { 2nd " ..			L	" " pin } also 12-inch {	"	1	16 6
" { 3rd " ..			L	" " " } 35 tons ..	"	2	16 0

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

313

MILWICH STORE CHARGE, No. 14.

Pinions.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
Pinions, elevating, carriage, continued—		steel, unless otherwise stated				
GARRISON, R.M.L., continued—		with spindle				
12½-inch, continued—						
Small port { Bevel .. .. L }		and with collar and nut	each	3	5	10
1st motion .. .. L		"	"	1	15	7
2nd " .. .. L		" " " nut, and pin ..	"	2	14	11
3rd " .. .. L		" " " " " " ..	"	4	9	8
11-inch—		also 12-inch 25 tons				
1st motion .. .. L		" " " " " " ..	"	2	11	9
2nd " .. .. L		" " " " " " ..	"	1	17	9
3rd " .. .. L		with collar, nut, and pin ..	"	2	1	10
8 plate { 1st motion .. .. L }		"	"	2	11	9
2nd " .. .. L		"	"	1	17	9
3rd " .. .. L		"	"	2	1	10
O.P. { Left .. .. L }		with spindle .. ..	"	2	1	10
Right .. .. L		"	"	2	1	10
10-in. { Mark I { 1st motion .. .. L }		and with collar, nut, and pin	"	3	4	2
2nd " .. .. L		"	"	2	9	5
" II { 1st " .. .. L }		"	"	2	6	5
2nd " .. .. L		"	"	1	16	4
Small port .. .. L		" " " and nut ..	"	2	12	3
1st motion .. .. L		" " " " " " ..	"	2	4	2
2nd " .. .. L		" " " " " " ..	"	2	1	0
3rd " .. .. L		"	"	2	8	7
9 " { O.P. { Left .. .. C }		also naval O.P. 9-inch service,				
Right .. .. C		and 8-inch				
8 plate { Left .. .. C }		also naval 8 plate 9 and 8-inch				
Right .. .. C		"	"	2	2	11
7 " { Left .. .. C }		also naval 7-inch 6½ tons, and				
Right .. .. C		medium No. 1				
8 plate { Left .. .. C }		also naval 8 plate, 7-in. 6½ tons				
Right .. .. C		"				
MEDLEY—		with spindle; sliding garrison				
No. 4 { 1st motion .. .. L }		and with collar, nut, and pin ..	"	1	8	9
2nd " .. .. L		" " " " " " screw	"	1	6	0
" 7 .. .. L		"	"	3	5	10
" 8 .. .. L		"	"	2	18	4
" 9 { 1st motion .. .. L }		" " " and nut ..	"	1	14	10
2nd " .. .. L		"	"	2	4	11
" 12 { 1st " .. .. L }		"	"	4	2	3
2nd " .. .. L		"	"	1	11	11
" 14 .. .. L		and with collar and nut ..	"	2	12	4
SHAW, R.M.L.—		with spindle, collar, and nut				
40-pr. .. .. L		also 6½ or 6¾-inch howitzer	"	2	0	4
Howitzer { 8-inch { 70 cwt. .. .. L }		also 6½-pr. gun .. ..	"	1	15	0
46 " .. .. L		"	"	2	3	9
6¾-inch, 2nd motion .. .. L		also 3rd motion .. ..	"	1	17	10
Top { 40-pr. .. .. L }		"	"	4	9	1
25 " .. .. L		"	"	3	17	7
Pinions, spur—		iron, unless otherwise stated				
SHAW—						
Longitudinal, slide L, R.M.L.—		dwarf				
11-inch, "C" central .. .. L		also 12-inch 25 tons, 12 teeth ..	"	0	13	6
9 " .. .. L		13 teeth .. ..	"	0	14	10
Winch handle, slide L, R.M.L.—						
12½-inch { Casemate .. .. L }		13 "C" and "D," and 12-inch 35	"	0	15	0
Dwarf .. .. L		tons, dwarf "C," 11 teeth ..	"	0	14	5



# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

313

STORE CHARGE, No. 14.		Pins—Plates.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<i>tinued—</i>						
DIRECTING BAR, BED, TOWER, R.M.L. .. ..	L	8-inch, 6·6-inch, and 6·3-inch; steel, with lanyard .. ..	each	0	7	0
PIKE, field, R.M.L. 25-pr.	L	also 16 and 9-pr. .. ..	10	0	5	6
GUARD, IRON, box ammuni- R.M.L. 25-pr. .. ..	L	.. .. ..	"			
—						
lass { Iron .. ..	L	.. .. ..	"	0	15	8
Steel .. ..	L	.. .. ..	"	1	1	10
ison, common—						
st iron { 4½-inch arm ..	L	and 4-inch .. ..	"	0	14	10
arrage { 3½ " .. ..	L	.. .. ..	"			
ransporting { Iron .. ..	L	iron .. ..	"	0	12	11
arletree, slide L { Medium ..	L	.. .. ..	"	0	8	0
Wood .. ..	L	.. .. ..	"			
ood carriage { 7½-inch arm ..	C	also naval, common ..	"	0	8	7
6½ " .. ..	C	.. .. ..	"	0	8	5
rought iron carriage ..	L	4-inch arm .. ..	"	0	14	10
{ No. 1 .. ..	L	iron, wagon, platform, with key and chain .. ..	each	0	3	6
" 2 .. ..	L	iron, wagon, Artillery, with collar and key .. ..	"			
" 3 .. ..	L	steel, wagon, Artillery, with metal ball, collar and key ..	"			
HANDSPIKE, METAL ROLLER, .. L.S. .. ..	L	.. .. ..				
ORM BOARD—						
{ Siege .. ..	L	iron, with chain .. ..	"			
ber { Centre .. ..	L	also field, except 13-pr. and B.L. 12-pr. .. ..	10	0	5	4
" Side .. ..	L	.. .. ..	"			
STOR ROPE, CARRIAGE, IRON, WOOD, SLIDING ..	L	iron, with split key .. ..	"	0	0	6½
connecting chain, slide L, L, 12·5-inch .. ..	L	iron, and 12-inch 35 tons iron, with key and chain ..	"	0	2	3
5 shaft .. ..	L	.. .. ..	"			
6 " .. ..	L	.. .. ..	"	0	1	11
block, snatch, 5-inch ..	L	.. .. ..	"			
bed, mortar, 13-inch	L	iron, naval, for land service, with india rubber rings, metal nut, and washers .. ..	each	11	9	10
pump, R.M.L., 6·6-in.	L	copper, carriage, siege .. ..	"	0	9	5
rail, siege—						
.. ..	L	ground platform, R.M.L. 8-inch.. howitzer and 6½-pr. ..	"	2	10	10
.. ..	L	steel shod, ground platform ..	"	3	10	8
II .. ..	L	.. .. ..	"			
IRON, R.M.L., 12·5-in.						
ge .. ..	L	.. .. ..	"			
.. ..	L	.. .. ..	"			
6 RACERS, R.M.L.—		steel, platforms, casemate				
.. ..	L	.. .. ..	"	34	4	5
.. ..	L	.. .. ..	"	13	16	1
BLOCK, BUFFER, SLIDE L, .. L.—						
.. dwarf or casemate ..	L	.. .. ..	"			
.. 25 tons .. ..	L	.. .. ..	"			



Woolwich Store Charge, No. 14.		Plates.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
<b>Plates, continued—</b>				
FACING, BLOCK, BUFFER, SLIDE L,				
R.M.L., continued—				
10-inch dwarf or casemate ..	L	.. .. .	each	
9 " " " "	L	.. .. .	"	
FIGURE, ARC, TRAVERSING, SLIDE L—				
No. 1. MARK II ..	L	for service, see "Arca, traversing," p.	set	
" 5 " II ..	L	.. .. .	"	4 0 7
" 6 " II ..	L	.. .. .	"	
" 15 " " " ..	L	.. .. .	"	
" 16 " " " ..	L	.. .. .	"	
" 17 " " " ..	L	.. .. .	"	
" 19 " " " ..	L	.. .. .	"	
" 20 " " " ..	L	.. .. .	"	
" 21 " " " ..	L	.. .. .	"	
" 22 " " " ..	L	.. .. .	"	
" 23 " " " ..	L	.. .. .	"	
" 24 " " " ..	L	.. .. .	"	
" 25 " " " ..	L	.. .. .	"	13 16 8
" 26 " " " ..	L	.. .. .	"	
" 27 " " " ..	L	.. .. .	"	
" 28 " " " ..	L	.. .. .	"	
FRICITION, SLIDE L, WOOD				
TRAVERSING ..	L	.. .. .	each	1 0 2
GROUND, SIEGE ..	L	iron carriage, R.M.L., 66-inch gun (3 per set)..	"	1 16 0
INDEX, POINTER, CARRIAGE, R.M.L., 12.5-INCH SMALL PORT	L	.. .. .	"	
NIB, REAR, SHAFT, limber, siege..	L	.. .. .	"	
PINTAIL ..	L	iron traversing wood platforms..	"	0 6 11
PIVOT—				
Double decked platform ..	L	steel, with under plate and bolts	"	24 18 2
Slide L., medium, No. 18 ..	L	.. .. .	"	2 11 9
With angle iron, slide L., medium ..	L	.. .. .	"	
SLIDING, STAY, BOX, LIMBER, SIEGE ..	L	.. .. .	"	
SPROCKET, NIPPING, CARRIAGES, GARRISON, R.M.L. 12.5-inch—				
Casemate ..	L	.. .. .	"	0 19 5
Small port ..	L	.. .. .	"	0 19 10
STRENGTHENING GIRDER, SLIDE, 7-inch, 6½ tons ..	L	.. .. .	"	
SWEET—				
Moncrieff { R.B.L. 7-inch, "D" ..	L	iron, 170°, also R.M.L. 64-pr. 58 cwt. ..	No. per set. 8 set	27 15 1
R.M.L. { 9-inch "D" ..	L	iron, 180° ..	11 "	133 10 5
" 7 " " " ..	L	" 120° ..	7 "	48 3 10
Slide L., R.M.L. 9-inch, 35° ..	L	.. .. .	each	19 4 10
TRANSPORTING, WOOD, SLIDE L..		.. .. .	"	
TRUNNION, GARRISON, IRON, CARRIAGES—				
R.H.L. 40-pr. No. 2 ..	C	common, iron ..	"	0 15 2
R.M.L., { 71 cwt. No. 1 ..	C	also S.B. 8-inch 65 or 60 cwt. ..	"	0 14 11
64-pr. { 58 " " 2 ..	C	" " 32-pr., 58 or 56 cwt. ..	"	0 10 2
TUBE SOCKET, carriage, field, R.B.L. 20-pr. ..	L	.. .. .	"	
WITH STUDS, for coins, carriages, siege, howitzer, R.M.L. 8-inch 70 cwt. ..	L	.. .. .	"	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

315

OLWICH STORE CHARGE, No. 14.				Platforms—Plugs.				Rate.				
Designation.			Service	Detail.				Per	£ s. d.			
Platforms—				wood								
GROUND—												
Slide L, medium No. 15 ..			L	..	..	..	..	each	22	0	0	
R.M.L. howitzer bed ..			L	..	..	..	..	"	110	6	3	
REAR, MOVABLE, SLIDE, L,			L									
R.M.L.—												
11-inch dwarf "C" ..			L	..	..	..	..	"				
10 " casemate, Mark II ..			L	..	..	..	..	"				
SIEGE—												
Alderson's { Gun ..			L	16 feet x 10 feet				} ground {	27	17	6	
{ Mortar { 13-inch ..			L	10 " x 10 "					"	28	1	0
{ 10 " ..			L	10 " x 7½ "					"	11	10	0
Clerk's ..			L	..	..	..	..	"	22	6	3	
Double decked "C" pivot ..			L	..	..	..	..	"	25	15	9	
R.M.L. howitzer ..			L	..	..	..	..	"				
gun, silling hole, hydraulic				iron; with leather washer, and								
buffer—				handle (unless otherwise								
				stated)								
No. 5 ..			L	carriages, garrison, B.L. 12-inch								
.. 6 ..			L	metal, carriages, garrison, B.L.								
				6-inch, V.C.P., without leather								
				washer ..				"				
.. 7 ..			L	carriages, garrison, B.L. 10-inch								
				and 9½-inch, barbette, Mark I				"	0	2	6	
.. 8 ..			L	carriages, garrison, B.L. 8-inch								
				and 6-inch, barbette; also								
				R.M.L. 10½-inch ..				"				
.. 20 ..			L	slides, L (except medium, Nos. 6								
				and 9, and 10-inch casemate,								
				Mark II), carriages, garrison,								
				B.L. 10-inch and 9½-inch,								
				barbette, Mark II, and 10-inch								
				Mark III, and R.M.L.								
				12½-inch ..				"				
.. 22 ..			L	carriages, garrison, R.M.L.								
				9-inch, 8 plate, converted								
				naval, and slides, L, medium,								
				No. 6 ..				"				
.. 23 ..			L	carriages, garrison, R.M.L.								
				8-inch, depression ..				"				
.. 24 ..			L	carriages, garrison, R.M.L.,								
				8-inch, elevation ..				"				
.. 32 ..			L	steel, also emptying hole, car-								
				riages, Q.F., recoil, 6-pr. (two								
				plugs with one connecting								
				chain to a set), without handle				"	0	1	11½	
.. 40 ..			L	carriages, siege ..				"				
.. 45 ..			L	slides, L, medium, No. 9 ..				"				
.. 46 ..			L	slides, L, R.M.L. 10-inch, case-								
				mate, Mark II ..				"				
gun, pivot—				diameter and length of part of								
				pivot in block; steel, unless								
				otherwise stated								
				Dimensions,								
				inches								
				For block								
.. 1 ..			..	5·82 x 8·5 24-pr. gun								
				pivot .. Nos. 1 and 2				"	2	9	2	
.. 2 ..			..	5·29 x 7·5 18-pr. gun ..				"	2	11	9	
.. 3 ..			..	4 x 5·75 .. No. 3				"	1	18	3	
.. 4 ..			..	3 x 7·5 .. { No. 3 bushed } and No. 4				"	1	2	10½	

WOOLWICH STORE CHARGE, No. 14.					Plugs—Pointers.		Rate.					
Designation.					Service	Detail.	Per	£	s.	d.		
Plugs, pivot, continued—						diameter and length of part of pivot in block; steel, unless otherwise stated						
						Dimensions, Inches.	For block					
No.	5	..	..	..	..	3 × 13·5	No. 5	each	1	10	0	
"	6	..	..	..	..	4 × 13·5	" 6	"	2	6	9	
"	7	..	..	..	..	3·5 × 10·75	" 7	"	1	4	2	
"	8	..	..	..	..	2·5 × 9·5	" 8	"	1	6	3	
"	9	..	..	..	..	4·198 × 7·5	9-pr. gun pivot	"	2	4	11	
"	10	..	..	..	..	2·5 × 5	iron, No. 4 medium platform	"	0	13	4	
"	11	..	..	..	..	2 × 6·687	iron No. 6 medium platform	"	1	1	9	
"	12	..	..	..	..	3 × 7·5	with double handle, No. 3 bushed	"	1	6	6	
"	13	..	..	..	..	5 × 15	.. No. 9	"	25	17	7	
"	14	..	..	..	..	5 × 15	.. " 9	"	6	19	5	
"	15	..	..	..	..	4 × 13·5	.. " 10	"	2	19	7	
"	17	..	..	..	..	5 × 10	double decked platforms	"	19	10	11	
Pockets, leather, elevating, acrew, R.B.L. 40-pr.						.. .. .	..	"				
Pointers—												
ARC, ELEVATING, CARRIAGE—												
	Garrison,	R.M.L.	12·5-inch	..	L	steel, also 12-inch	35 tons	..	"	0	10	3
	Medium	No. 8	..	..	L	" "	No. 9	..	"	0	5	4
	Mon-	R.B.L.	7-inch.	..	L	..	..	..	"			
	crieff	R.M.L.	7 " Mark I	..	L	steel	..	..	"	0	3	10
ARC, TRAVERSING, SLIDE L., Mark II—												
	No. 1	..	..	..	L	steel, with metal brackets and bolts						
						B.L. 10-inch (except disappear- ing, Mark III) 9·2-inch, 8- inch, and 6-inch disappearing, Mark I and III; also R.M.L. 12·5-inch to 9-inch and 7-inch Moncrieff, Mark II (except casemate 11-inch and 12-inch, 25 tons, 10-inch Mark I side, and to work within length, also 9-inch rear side to work within length, and E.O.C. without traversing gear, also 9-inch H.A.) Mark II	..					
"	2	..	..	..	L	B.L. 12-inch, upper and lower tier	..	set	1	5	0	
"	3	..	..	..	L	B.L. 6-inch, disappearing, Mark II and II*	..	"				
"	4	..	..	..	L	B.L. 6-inch disappearing, Mark IV	..	"				
"	5	..	..	..	L	R.M.L. casemate, 11-inch or 12- inch 25 tons, 10-inch Mark I side, and to work within length, 9-inch rear side, and to work within length, and E.O.C. without traversing gear, 7-inch Mark (for Spitbank fort only) also R.B.L. and R.M.L. 7-inch Moncrieff Mark I	..	"				
"	8	..	..	..	L	R.M.L. 9-inch II.A. Mark II	..	"				

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

317

DOLWICH STORE CHARGE, No. 14.		Painters—Pumps.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Painters, continued—</b>					
ARC, TRAVERSING, SLIDE L., Mark II, continued—		steel, with metal brackets and bolts			
No. 9 .. .. .	L	B.L. 10-inch disappear- ing, Mark II..	{ left .. right	set	"
" 10 .. .. .	L				
JOINTED, SLIDE L., R.M.L. 9- INCH, DWARF "A" .. .. .	L	with bolts..		each	
SHAFT, ECCENTRIC, R.M.L. 12-5- INCH .. .. .	L	.. .. .		"	
SLIDE L., R.M.L.—					
11-inch, dwarf "A" .. .. .	L	.. .. .		"	
10 " { Case- mate { Mark I side..	L	.. .. .		"	
	L	.. .. .		"	
	L	.. .. .		"	
10 " { Dwarf, "A" rear	L	.. .. .		"	
10 " { E.O.C. .. .. .	L	.. .. .		"	
<b>Painters, hand, slide L—</b>					
MEDIUM, No. 16 .. .. .	L	.. .. .		1	6 7
R.M.L.—					
12-5-inch casemate .. .. .	L	.. .. .		"	
11-inch—					
And 12-inch, 25-tons..	L	.. .. .		"	
Casemate, side .. .. .	L	.. .. .		"	
" to work within length, also rear dwarf					
" "C" .. .. .	L	.. .. .		"	
10-inch—					
Case- { Mark I .. .. .	L	.. .. .		"	
mate { " side.. .. .	L	.. .. .		"	
mate { To work within length .. .. .	L	.. .. .		"	
Dwarf "C" .. .. .	L	.. .. .		"	
9-inch—					
Casemate to work within length .. .. .	L	.. .. .		"	
Dwarf "C" side .. .. .	L	.. .. .		"	
8. plate .. .. .	L	.. .. .		"	
7-inch—					
Dwarf .. .. .	L	.. .. .		"	
Special.. .. .	L	.. .. .		"	
<b>Painters, air—</b>					
DOUBLE, CARRIAGE, GARRISON, HYDRO-PNEUMATIC .. .. .	L	with levers, wood handles, and 4 pipes, copper, connecting ..		103	1 10
Caps, connection .. .. .	L	.. .. .		"	
Levers { Rocking, Mark II .. .. .	L	steel .. .. .		"	
Levers { Socket, Mark II .. .. .	L	iron .. .. .		"	
Pins { Lever, rocking .. .. .	L	steel, with collar and split key .. .. .	{	"	"
Pins { Rod, con- { Plunger, up- necting { per .. .. .	L				
Pins { Lever, socket .. .. .	L	.. .. .		"	
Pipes, connecting .. .. .	L	copper, set of 4 .. .. .		"	
Plungers, metal small .. .. .	L	.. .. .		set of	2
Rings, packing { Large .. .. .	L	L section, leather .. .. .	{	"	"
Rings, packing { Small .. .. .	L				
Spings, suction { Air .. .. .	L	phosphor-bronze .. .. .	{	"	"
valve { Water .. .. .	L				

WOOLWICH STORE CHARGE, No. 14.

Pumps—Racers.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
<b>Pumps, air, continued—</b>						
DOUBLE, CARRIAGE, GARRISON, HYDRO-PNEUMATIC, <i>contd.</i> —						
Valves { Delivery { Large .. L		metal .. .. .	set of 2			
{ Suction { Small .. L						
{ Air .. L						
{ Water .. L						
Washers, packing .. .. L		leather .. .. .	15			
R.M.L. 6-6-INCH GUN .. .. L		carriage, siege; with lever, wood handle and copper pipe ..	each	2	19	0
<b>Racers, carriage, garrison, R.M.L. 9-inch, H.A., Mark II ..</b>	L	.. .. .	set	212	0	0
<b>Racers, slide L., medium—</b>		iron, the average number of degrees is given, as the lengths vary				
<b>FLANGED—</b>		with screws, and with stops (except "C")				
Casemate { With bedding plates .. L		60°, also DWARF "A" ..	{	..	19	16 9
{ " chairs .. .. L						
{ " B " { With bedding plates .. L		60° .. .. .	{	..	12	16 4
{ " chairs .. .. L						
{ " C " { bedding plates .. L		also 80-pr., 6-feet and 5-feet 6-inch parapet, and medium, Nos. 7, 8, and 9	{	..	18	6 11
{ " chairs .. .. L						
{ " D " { bedding plates .. L						
{ " chairs .. .. L						
{ " E " { bedding plates .. L		180°; also 80-pr., 6-feet and 5-feet 6-inch parapet, and medium, Nos. 8 and 9	{	..	23	16 1
{ " chairs .. .. L						
{ " F " { bedding plates .. L		120° .. .. .	{	..	21	2 5
{ " chairs .. .. L						
{ " F " { bedding plates .. L		120° .. .. .	{	..	22	11 1
{ " chairs .. .. L						
No. 6 { With bedding plates .. L		60° .. .. .			10	9 0
{ chairs .. .. L						
<b>UNFLANGED—</b>		with screws, for wood platforms				
Casemate .. .. .	L	60°, also DWARF "A" ..			6	16 1
{ " B " .. .. .	L	60° .. .. .			5	6 2
{ " C " .. .. .	L	.. .. .			7	12 11
{ " D " .. .. .	L	180° .. .. .			12	15 2
{ " K " .. .. .	L	120° .. .. .			10	13 5
{ " F " .. .. .	L	120° .. .. .			11	2 2
<b>Racers, slide L., R.M.L.</b>	L	the average number of degrees is given, as the lengths vary				
12-3 INCH CASEMATES		steel, with dowels and stops				
7 INCH DWARF .. .. .	L	60° .. .. .			80	10 0
6 INCH .. .. .	L	60° .. .. .			78	2 0
40 INCH CASEMATE .. .. .	L	60° .. .. .			93	10 0
W. A. CRUICKSHANK .. .. .	L	60° .. .. .			92	8 0
plates .. .. .	L	60° .. .. .			111	2 0
12-3 INCH DWARF .. .. .	L	also 12-inch 35 tons steel, with dowels ..			110	0 0
41 INCH .. .. .	L	50° steel, with dowels and stops steel, flanged, also 12-inch 25 tons and 10-inch with 50 and 75 tons			57	8 10
{ With bedding plates .. L		60° also DWARF "A" ..			139	19 6
{ chairs .. .. .	L	with stops ..				
{ bedding plates .. .. L		.. .. .				
{ .. .. .	L	.. .. .			30	12 5

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

319

WH STORE CHARGE, No. 14.		Racers—Rings.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
slide L, R.M.L., <i>contd.</i> —	L	the average number of degrees is given, as the lengths vary			
1—		steel, flanged			
rate { On turntables ..	L	90°, with bolts, nuts, and screws	set	44	0 0
{ With crossing plates ..	L	60° .. .. .	"	46	4 0
rf { With bedding plates ..	L	} 180°, with stops and screws ..	"		
{ " chairs ..	L		"		
—		cr 7-inch, iron, flanged, with screw, and with stops (except "C")			
7 foot parapet ..	L	.. .. .	"	20	11 2
rate { With bedding plates ..	L	} 60°; also DWARF "A" ..	"	22	11 3
{ " chairs ..	L		"		
rf { "C" { With bedding plates ..	L	.. .. .	"	23	18 1
{ " " chairs ..	L	.. .. .	"		
{ "D" { bedding plates ..	L	} 180° .. .. .	"	24	15 11
{ " " chairs ..	L		"		
{ Depression ..	L	.. .. .	"	85	10 7
{ Elevation ..	L	180°, iron, flat, with bedding plates and screws ..	"	97	16 1
6½ tons ..	L	70°, iron, flat, also 9 and 8-inch converted slide, with screws ..	"	18	16 2
slide L, S.B., B.L., 32-pr., ..	L	.. .. .	"		
.. .. .	L	iron, unless otherwise stated			
TING, CARRIAGE—					
ison, small port, R.M.L.—					
5-inch ..	L	steel .. .. .	each	13	5 0
" { Left ..	L	.. .. .	"	2	9 3
{ Right ..	L	.. .. .	"		
.L.—					
3-inch gun { Left ..	L	} siege, steel .. .. .	"	2	1 10
{ Right ..	L		"		
RSING, SLIDE, L, R.M.L.,					
INCH—					
mate { 7 feet recoil { 60° ..	L	.. .. .	set	9	14 8
{ 6 " " ..	L	special for Malta .. .. .	"	12	10 10
rf { "C" " " ..	L	60° .. .. .	"	9	10 8
{ "D" " " ..	L	also 12-inch 35 tons .. .. .	"	19	17 7
RSING, SLIDE, L, R.M.L.,	L	230° .. .. .	"	20	17 9
DEPRESSION ..	L	also elevation .. .. .	each	6	12 11
—					
.. x 2 in., 1¼ inch hole..	C	india-rubber, unless otherwise stated	No. per set.		
		carriage and slide, R.B.L. 20-pr. upper deck, and slides R.M.L. 9-in. to 64-pr.; also slide L, R.M.L. 9-in. to 7-in., and medium Nos. 1, 2, 3, 7, and 10 .. .. .	"	0	1 9
.. x 3 in., 1½ inch hole ..	L	felt, with iron plates for stops, slides L, iron, 10-in. and upwards ..	"	0	4 10
.. ½ " 1½ " " ..	L	felt, slide L, R.M.L. 12½-in. .. .. .	2	0	0 2½



# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

DULWICH STORE CHARGE, No. 14.			Roller—Rollers.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
der rings .. .. .	L	B.L. 6 inch carriages Mark II, III, and IV .. .. .	each			
ders, bed, R.M.L. howitzer ..	L	6-inch, 6'6-inch, and 6'3-inch, metal .. .. .	"	1	8 3	
ders, carriage—		metal, unless otherwise stated ..	"			
o. 1 .. .. .	L	garrison, B.L. 12-inch, steel ..	"	7	0 2	
" 2 .. .. .	L	medium, No. 4, steel .. .. .	"	1	17 5	
" 3 .. .. .	L	" " 5 " .. .. .	"	1	7 6	
" 4 .. .. .	L	" " 7 " .. .. .	"	2	7 10	
" 5 .. .. .	L	" " 8 " .. .. .	"	2	3 9	
" 6 .. .. .	L	garrison, disappearing, B.L. 6-in. Mark II .. .. .	"			
" 7 .. .. .	L	garrison, disappearing, B.L. 6-in. Mark III and IV; also R.M.L. 9-in. H.A. Mark II ..	"			
" 15 .. .. .	L	garrison, barbette, R.M.L. 10'4-in. .. .. .	"			
" 23 .. .. .	L	FRONT, GARRISON— R.M.L. 12'5-inch casemate and dwarf, and 12-inch 35 tons..	"	6	3 1	
" 24 .. .. .	L	R.M.L. 12'5-inch small port ..	"	6	9 5	
" 25 .. .. .	C	" 11 or 12-inch 25 tons, 10 inch Mark I, 9-inch, and naval 9-inch service, turret, and 8-inch .. .. .	"	5	8 5	
" 26 .. .. .	C	R.M.L. 8-in. elevation and depression, <i>S plate 11 or 12-inch 25 tons, 9-inch; also S plate naval 9 or 8-inch</i> .. .. .	"	5	13 4	
" 27 .. .. .	C	R.M.L. 10-inch casemate, low; also 10-inch "Sultan" type, and gun boat .. .. .	"	6	2 0	
" 28 .. .. .	L	R.M.L. 10-inch, small port ..	"	7	4 9	
" 29 .. .. .	C	" 7-inch; also medium, Nos. 1, 2, and 3, and naval 6½ tons and 90 cwt. ..	"	2	13 6	
No. 30 .. .. .	C	<i>S plate, R.M.L. 7-inch, and naval S plate 6½ tons</i> .. .. .	"	2	16 1	
No. 31 .. .. .	C	wood sliding and medium Nos. 15 to 25; also naval R.B.L. 7-inch, and 40-pr., and R.M.L. 64-pr. and S.B. ..	"	1	10 10	
" 32 .. .. .	C	front, medium, Nos. 9 to 14; also naval R.M.L. 64-pr. Mark I to III .. .. .	"	2	3 5	
" 66 .. .. .	L	BEAR, GARRISON— R.M.L.— 12'5-inch casemate and dwarf, and 12 inch 35 tons ..	"	4	16 10	
" 67 .. .. .	L	12'5-inch small port .. .. .	"	4	9 10	
" 68 .. .. .	C	11 or 12-inch 25 tons, 10-inch Mark I and II, 9-inch, and naval 9-inch service, turret, and 8-inch .. .. .	"	2	9 8	
" 69 .. .. .	C	R.M.L. 8-in. elevation and depression, <i>S plate, 11 or 12-inch 25 tons, 9-inch; also S plate naval 9 or 8-inch</i> .. .. .	"	2	17 0	
" 70 .. .. .	L	R.M.L.— 10-inch small port .. .. .	"	3	15 2	

(V.S.)

Y



WOOLWICH STORE CHARGE, No. 14.			Pumps—Racers.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Pumps, air, continued—</b>						
DOUBLE, CARRIAGE, GARRISON, HYDRO-PNEUMATIC, <i>contd.</i> —						
Valves { Delivery { Large .. L	L	metal .. .. .	{	set of		
{        { Small .. L				2		
{        { Air .. L				"		
{        { Water .. L				15		
Washers, packing .. .. .	L	leather .. .. .		15		
R.M.L. 6-6-INCH GUN .. .. .	L	carriage, siege; with lever, wood handle and copper pipe ..	each	2	19	0
<b>Stacers, carriage, garrison,</b>						
R.M.L. 9-inch, H.A., Mark II ..	L	.. .. .	set	212	0	0
<b>Stacers, slide L., medium—</b>						
FLANGED—						
Casemate { With bedding plates .. L	L	{ 60°, also DWARF "A" ..	{	"		
{ " chairs .. .. .				19 16 9		
{ " { With bedding plates .. L	L	{ 60° .. .. .	{	"		
{ " " chairs .. .. .				12 16 4		
{ " " bedding plates .. L	L	{ also 80-pr., 6-feet and 5-feet 6-inch parapet, and medium, Nos. 7, 8, and 9	{	"		
{ " " chairs .. .. .				18 6 11		
Dwarf { " " bedding plates .. L	L	{ 180°; also 80-pr., 6-feet and 5-feet 6-inch parapet, and medium, Nos. 8 and 9	{	"		
{ " " chairs .. .. .				23 16 1		
{ " " bedding plates .. L	L	{ 120° .. .. .	{	"		
{ " " chairs .. .. .				21 2 5		
{ " " bedding plates .. L	L	{ 120° .. .. .	{	"		
{ " " chairs .. .. .				22 11 1		
No. 6 { With bedding plates .. L	L	{ 60° .. .. .	{	"		
{ " chairs .. .. .				10 9 0		
UNFLANGED—						
Casemate .. .. .	L	with screws, for wood platforms 60°, also DWARF "A" ..		6	16	1
{ " " .. .. .	L	60° .. .. .		5	6	2
{ " " .. .. .	L	.. .. .		7	12	11
Dwarf { " " .. .. .	L	180° .. .. .		12	15	2
{ " " .. .. .	L	120° .. .. .		10	13	5
{ " " .. .. .	L	120° .. .. .		11	2	2
<b>Stacers, slide L., R.M.L.—</b>						
12-5-INCH, CASEMATE—						
7 feet recoil .. .. .	L	the average number of degrees is given, as the lengths vary steel, with dowels and stops		80	10	0
6 " " .. .. .	L	{ 60° .. .. .		78	2	0
On turntables { 7 feet recoil .. L	L	{ 90° .. .. .	{	"		
{ 6 " " .. .. .				93 10 0		
With crossing { 7 " " .. .. .	L	{ 60° .. .. .	{	"		
plates { 6 " " .. .. .				92 8 0		
{ " " " .. .. .	L	also 12-inch 35 tons, steel, with dowels .. .. .		111	2	0
12-5-INCH, DWARF { " " " .. .. .	L	{ 230°, steel, with dowels and stops steel, flanged, also 12-inch 25 tons and 10-inch; with bolts and nuts	{	"		
{ " " " .. .. .				67 8 10		
11-INCH—				139	19	6
Casemate { With bedding plates .. L	L	{ 60°; also DWARF "A" ..	{	"		
{ " chairs .. .. .				"		
Dwarf { With bedding plates .. L	L	{ with stops .. .. .	{	"		
{ " chairs .. .. .				"		
{ " " " .. .. .	L	.. .. .		39	13	5

## Section V—GARRISON AND SIEGE MOUNTINGS, &c.

312

STORE CHARGE, No. 14.		Racera—Rings.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
slide L, R.M.L., contd.—	L	the average number of degrees is given, as the lengths vary			
—		steel, flanged			
ate { On turntables ..	L	90°, with bolts, nuts, and screws	set	44	0 0
ate { With crossing plates ..	L	60° .. .. .	"	46	4 0
{ With bedding plates ..	L	180°, with stops and screws	"		
{ " chairs ..	L				
		cr 7-inch, iron, flanged, with screw, and with stops (except "C")			
foot parapet ..	L	.. .. .	"	20	11 2
ate { With bedding plates ..	L	60°; also DWARF "A" ..	"	22	11 3
ate { " chairs ..	L				
{ "C" {	L	180° .. .. .	"	23	18 1
	L				
	L				
	L				
{ Depression ..	L	.. .. .	"	85	10 7
{ Elevation ..	L	180°, iron, flat, with bedding plates and screws ..	"	97	16 1
6½ tons ..	L	70°, iron, flat, also 9 and 8-inch converted slide, with screws ..	"	18	16 2
slide L, S.B., B.L., 32-pr.,	L	.. .. .	"		
.. .. .	L	iron, unless otherwise stated	"		
TING, CARRIAGE—					
nison, small port, R.M.L.—					
2½-inch ..	L	steel .. .. .	each	13	5 0
0 " { Left ..	L	.. .. .	"	2	9 3
0 " { Right ..	L				
L.L.—					
6-inch gun { Left ..	L	siege, steel .. ..	"	2	1 10
6-inch gun { Right ..	L				
TRISING, SLIDE, L, R.M.L.,					
5-INCH—					
umate { 7 feet recoil { 60°	L	.. .. .	set	9	14 8
	L	special for Malta .. ..	"	12	10 10
var { "C" ..	L	60° .. .. .	"	9	10 8
	L	also 12-inch 35 tons .. ..	"	19	17 7
var { "D" ..	L	230° .. .. .	"	20	17 9
TRISING, SLIDE, L, R.M.L.,					
INCH, DEPRESSION ..	L	also elevation .. ..	each	6	12 11
—					
—		india-rubber, unless otherwise stated	No. per set.		
2½ in. x 2 in., 1⅞ inch hole..	C	carrriage and slide, R.B.L. 20-pr. upper deck, and slides R.M.L. 9-in. to 64-pr.; also slide L, R.M.L. 9-in. to 7-in., and medium Nos. 1, 2, 3, 7, and 10 .. .. .	"	0	1 9
5 in. x 3 in., 1½ inch hole ..	L	felt, with iron plates for stops, slides L, iron, 10-in. and upwards ..	"	0	4 10
4½ in. x 1½ in. 1⅞ " " ..	L	felt, slide L, R.M.L. 12½-in. .. .. .	2	0	0. 2½

Woolwich Store Charge, No. 14.		Rings—Reds.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
<b>Rings, continued—</b>				
<b>BUFFER, continued—</b>				
4½ in. × 2½ in., 1½ inch hole ..	L	india-rubber, unless otherwise stated	No. per set.	
		slide L, 12-5-in. and casemate 12-in. 35 tons	8	each 0 5 4
		dwarf, 12-in. 25 tons to 10-in. ..	7	
		R.M.L.		
4½ " " 1½ " 1½ " " ..	L	slide L, R.B.L. 7-in. Moncrieff ..	4	" 0 2 10
4½ " " 1½ " 1½ " " ..	L	slide L, R.M.L. 9-in. Moncrieff ..	18	" 0 1 7
4½ " " 1½ " 1½ " " ..	L	slide L, R.M.L. 12-5-in. small port ..	28	" 0 0 11
3½ " " 2½ " 1½ " " ..	L	felt, with iron plates for stops, slides L, iron, 9 and 7-in. ..	6	" 0 2 6
3½ " " 1½ " 1½ " " ..	L	slide L, R.M.L. 64-pr. Moncrieff ..	6	" 0 0 6½
3½ " " 1½ " 1 " " ..	L	slide L, medium No. 4 ..	6	" 0 0 5½
3 " " 1½ " 1 " " ..	L	.. ..		"
<b>DIRECTING BAR, BED, HOWITZER, R.M.L. ..</b>	L	8-in., 6-6-in., and 6-3-in.; india-rubber, 4 in. × ½ in., 2-in. hole ..	6	" 0 0 9½
<b>FORK, CHAIN—</b>				
4½ in. × ½ in., 2½-in. hole ..	L	india-rubber slide L, R.M.L. 12-5-in. and 12-in. 35 tons ..	8	set 0 13 9
4½ " " 1½ " 2½ " " ..	L	slide, R.M.L. 9-in. "Sultan" type ..	5	" 0 5 9
4 " " 1½ " 2 " " ..	C	piston rod, R.M.L. 64-pr. naval carriage Mark IV to VI and medium carriage No. 4 ..	2	" 0 2 4
<b>HOOKE, PREVENTOR ..</b>	L	india-rubber, 4½ in. × 1½ in., 1½-in. hole, R.M.L. 7-in. Mk. I Moncrieff slide L	8	" 0 17 4
<b>LASHING—</b>				
3½-inch .. ..	L	iron, platform wagon with loop and nut ..	10	0 7 2
3 " " " " ..	L	" start .. ..	"	0 4 1
2½ " " " " ..	L	" " " " " " ..	"	0 3 6
2½ " " " " ..	L	with start .. ..	"	0 3 0
<b>LINK, GUIDE, CHAIN ..</b>	L	india-rubber, siege, 2½ in. × ½ in., ½-in. hole, R.M.L. 6-6 inch gun carriage ..	4	each 0 0 7½
<b>PINTAIL, MORTAR BED, 13-INCH ..</b>	L	india rubber, 7-in. × 1½ in., 3-in. hole ..	2	" 0 8 6
<b>STOP, COMPRESSOR ..</b>	L	india rubber, 4 in. × 1 in., 1½-in. hole; garrison R.M.L. 12-5-in. casemate and dwarf carriages ..	1	" 0 1 8
<b>Reds—</b>				
<b>ECCENTRIC, CARRIAGE, GARRISON, R.M.L. 12-5-INCH CASEMATE ..</b>	L	ripping iron; also dwarf, and 12-inch 35 tons, with keep screw ..		" 2 2 2
<b>ELEVATING, R.M.L., 6-6 INCH GUN ..</b>	L	.. ..		"
<b>Reds, pointing mortars ..</b>	L	iron, (3 per set) with plank ..	set	0 11 3
<b>PLANKS ..</b>	L	teak, 4 feet × 7½ inches × 2 inches	each	0 10 5

# Section V—GARRISON AND SIEGE MOUNTINGS, &c. 321

WITH STORE CHARGE, No. 14.			Roller—Rollers.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
er rings .. ..	L	B.L. 6 inch carriages Mark II, III, and IV .. ..	each		
ers, bed, R.M.L. howitzer ..	L	6-inch, 6'6-inch, and 6'3-inch, metal .. ..	"	1	8 3
lers, carriage—		metal, unless otherwise stated ..	"		
o. 1 .. ..	L	garrison, B.L. 12-inch, steel ..	"	7	0 2
2 .. ..	L	medium, No. 4, s cel ..	"	1	17 5
3 .. ..	L	" " 5 " ..	"	1	7 6
4 .. ..	L	" " 7 " ..	"	2	7 10
5 .. ..	L	" " 8 " ..	"	2	3 9
6 .. ..	L	garrison, disappearing, B.L. 6-in. Mark II ..	"		
7 .. ..	L	garrison, disappearing, B.L. 6-in. Mark III and IV; also R.M.L. 9-in. H.A. Mark II ..	"		
15 .. ..	L	garrison, barbette, R.M.L. 10'4-in. ..	"		
23 .. ..	L	FRONT, GARRISON— R.M.L. 12'5-inch casemate and dwarf, and 12-inch 35 tons ..	"	6	3 1
24 .. ..	L	R.M.L. 12'5-inch small port ..	"	6	9 5
25 .. ..	C	" 11 or 12-inch 25 tons, 10 inch Mark I, 9-inch, and naval 9-inch service, turret, and 8-inch ..	"	5	8 5
26 .. ..	C	B.M.L. 8-in. elevation and depression, 8 plate 11 or 12-inch 25 tons, 9-inch; also 8 plate naval 9 or 8-inch ..	"	5	13 4
27 .. ..	C	R.M.L. 10-inch casemate, low; also 10-inch "Sultan" type, and gun boat ..	"	6	2 0
28 .. ..	L	R.M.L. 10-inch, small port ..	"	7	4 9
29 .. ..	C	" 7-inch; also medium, Nos. 1, 2, and 3, and naval 6½ tons and 90 cwt. ..	"	2	13 6
No. 30 .. ..	C	S plate, R.M.L. 7-inch, and naval 8 plate 6½ tons ..	"	2	16 1
No. 31 .. ..	C	wood sliding and medium Nos. 15 to 25; also naval R.B.L. 7-inch, and 40-pr., and R.M.L. 64-pr. and S.B. ..	"	1	10 10
32 .. ..	C	front, medium, Nos. 9 to 14; also naval R.M.L. 64-pr. Mark I to III ..	"	2	3 5
33 .. ..		REAR, GARRISON— R.M.L.— 12'5-inch casemate and dwarf, and 12 inch 35 tons ..	"	4	16 10
34 .. ..	L	12'5-inch small port ..	"	4	9 10
35 .. ..	C	11 or 12-inch 25 tons, 10-inch Mark I and II, 9-inch, and naval 9-inch service, turret, and 8-inch ..	"	2	9 8
36 .. ..	C	R.M.L. 8-in. elevation and depression, 8 plate, 11 or 12-inch 25 tons, 9-inch; also 8 plate naval 9 or 8-inch ..	"	2	17 0
37 .. ..	L	R.M.L.— 10-inch small port ..	"	3	15 2

4-B.)

Y

322 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.					Rollers.	Rate.		
Designation.					Service	Detail.	Per	£ s. d.
<b>Rollers, carriage, continued—</b>						metal, unless otherwise stated		
						BEAR, GARRISON—		
						R.M.L.—		
No. 71	..	..	..	..	C	7-inch; also medium, Nos. 1, 2, 3, and 9, and naval 7-inch 6½ tons and 90 cwt.	each	1 6 3
No. 72	..	..	..	..	C	S plate, R.M.L. 7-inch; also naval S plate, 6½ tons	..	1 13 3
						BEAR, NAVAL—		
No. 84	..	..	..	..	C	R.B.L. 40-pr., S.B. 32-pr. 58 or 56 cwt., and medium No. 18	..	0 9 7
						R.M.L.—		
„ 85	..	..	..	..	C	12-inch 35 tons, turret	..	6 9 2
„ 87	..	..	..	..	C	12 „ 25 tons, turret	..	4 17 6
„ 91	..	..	..	..	C	10 „ turret	..	4 8 8
„ 92	..	..	..	..	C	9 „ “Plucky”	..	..
„ 94	..	..	..	..	C	9 „ service. (See No. 68)	..	2 5 3
						9 „ “Sultan” type	..	..
						9 „ turret. (See No. 68)	..	2 7 1
„ 95	..	..	..	..	C	7 „ (see No. 71)	..	..
						64-pr. Mark I and II, and medium Nos. 10 to 14	..	1 6 5
„ 96	..	..	..	..	C	64-pr. Mark III	..	1 1 7
„ 97	..	..	..	..	C	„ „ IV and V; also intermediate, steel	..	1 14 4
„ 98	..	..	..	..	C	64-pr. Mark VI; also intermediate, steel	..	1 13 11
„ 99	..	..	..	..	C	64-pr. 71 cwt.; also R.B.L. 7-inch 82 cwt., and S.B. 68-pr. and 5-in.	..	1 9 1
<b>Rollers—</b>								
HANDSPIKE, WOOD, ROLLER					..	..	..	..
RACK RETAINING, MONCHIEFF—						elevating, metal	..	..
R.B.L., 7-inch..					L	..	set	1 5 10
R.M.L. {	9-inch	..	..	..	L	..	..	2 5 8
					L	7 „ Mark II	..	2 5 8
					L	64-pr.	..	2 11 2
SCOTCH, R.M.L., 8-INCH, 70 CWT.,								
HOWITZER					L	wood, with chains, also 66-inch and 40-pr. siege carriage	each	1 6 8
<b>SHIFTING—</b>						wood		
No. 1	..	..	..	..	L	11 in. × 5 in., with knobs and loop, carriage, siege, wood, R.B.L. 40-pr.	..	0 4 9
„ 2	..	..	..	..	L	1 ft. 3½ in. × 4 in. carriage, siege, iron, R.B.L. 40-pr., 6-ft. parapet	..	0 12 8
„ 3	..	..	..	..	L	9 in. × 9½ in., with knobs and loop, carriage, siege, iron, R.M.L. 64-pr.; also howitzer 8-inch 70 cwt.	..	0 10 5
„ 4	..	..	..	..	L	9 in. × 7½ in., with knobs and loop, carriage, siege, iron, R.M.L. 40-pr. Mark I and II; also howitzer 66 inch.	..	0 8 3
„ 5	..	..	..	..	L	1 ft. 5½ in. × 4 in. carriage, R.M.L. 40-pr.	..	0 14 10

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

323

DOLWICH STORE CHARGE, No. 14.				Rollers—Screws.		Rate.		
Designation.				Detail.	Per	£ s. d.		
Rollers, continued—								
SHIFTING, continued—								
No. 6	..	..	..	L	wood			
					1 ft. $\frac{3}{4}$ in. $\times$ 4 in., carriage, R.M.L. 25-pr. ..	each	0	14 0
No. 7	..	..	..	L	9 in. $\times$ 7 in., with knobs and loop, carriage, siege, S.B. 32-pr. ..		0	8 0
.. 8	..	..	..	L	9 in. $\times$ 8 in., with knobs and loop, carriage, siege, S.B. 24-pr. ..		0	9 4
.. 9	..	..	..	L	9 $\frac{1}{2}$ in. $\times$ 5 $\frac{1}{2}$ in., with knobs and loop, carriage, siege, S.B. 18-pr. ..		0	7 8
.. 10	..	..	..	L	5 $\frac{1}{2}$ in. $\times$ 5 in., with iron handle, carriage, field, S.B. 12-pr. ..		0	6 7
SLIDE, No. 35				L	front—			
					7 in., 6 $\frac{1}{2}$ tons ..		2	5 10
STEEL, 8 FT. $\times$ 8 IN. DIAMETER				L	..		10	18 8
Ropes—								
HAULING DOWN, R.M.L., 6-6-IN. GUY				L	carriage, siege, 5 in., white rope, 45 ft. long ..		0	17 9
LEVER { Gyn				L	18 ft. light and 16 ft. 2 in., white rope, 15 ft. long ..		0	1 2
.. heavy					..			
Sabots, No. 1, Mark II, projectile, barrow ..				L	..		0	6 4
Saddles, carriage—					metal, with lever, traversing screw, &c. ..			
FIELD, R.B.L. 20-pr.				L	..		18	14 0
SIEGE, R.B.L. 40-pr.				L	..		31	18 0
Saddles, Q.F. 6-pr.				L	steel, for recoil carriages, for Hotchkiss and Nordenfält 6-pr. Q.F. guns ..		30	9 0
Screws—								
ADJUSTING—					iron			
Bed, howitzer, { 8-in.				L	..	{	0	19 2
R.M.L. { 6-6-in.				L	also 6-3-inch ..		0	18 3
Carriage, S plate, { 9-in.				L	..		4	1 5
R.M.L. { 8 "				L	..		3	19 2
{ 7 " 6 $\frac{1}{2}$ tons				L	..		3	19 2
ARC, TRAVERSING, SLIDE L—					iron			
For wood				L	..		0	3 11
" iron				L	..		0	2 3
COACH—								
9-in.				L	iron, galvanised, for wheel guides, siege platform ..	doz	0	1 8
8 in.				L	..		0	1 5
5 "				L	..		0	0 11
COMPRESSOR, BED, HOWITZER, R.M.L.—					iron, with collars and nut			
8-in.				L	..	each	0	19 2
6-6-in.				L	also 6-3-inch ..		0	18 3
COVER, BRAKE, DRUM, MONCRIEFF, R.M.L.—								
9-in.				L	..	No. per set 12	0	0 9
7 " { Mark I				L	..	8	0	0 7
.. { " II				L	..	10	0	0 8

(V.S.)

Y 2

## 324      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Screws.	Rate.		
Designation.			Service	Detail.	Per	£	s. d.
Screws, elevating--				carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at pp. 307-8			
No. 7	..	..	..	L FIELD R.B.L.— 20-pr. .. ..	each	0	19 10
No. 30	..	..	..	L FIELD S.B.— 12-pr. gun, cross handled .. ..	"	1	2 7
" 31	..	..	..	L 9-pr. and 24-pr. howitzer .. ..	}	0	18 3
" 32	..	..	..	L 6-pr. and 12-pr. howitzer .. ..			
" 33	..	..	..	L 3-pr. cross handled .. ..	"	0	11 0
No. 34	..	..	..	L 4½-inch howitzer, cross handled .. ..	"	0	12 7
" 41	..	..	..	L GARRISON—			
" 42	..	..	..	L } carronade { 32-pr. ..	}	0	11 10
" 43	..	..	..	L } 24 " ..			
" 44	..	..	..	L } 18 " ..			
No. 45	..	..	..	L } 12 " ..			
				cast iron, S.B. 18-pr. and upwards, cross handled .. ..	3	"	0 17 7
No. 46	..	..	..	L common, R.B.L. 40-pr. converted non-recoil, cross handled ..	"	0	18 2
" 47	..	..	..	L common, S.B. 32-pr., cross handled ..	"	0	17 7
" 48	..	..	..	L medium, Nos. 2, 3, 15, 16, 17, 21, 22, and S.B. 68-pr. 112 cwt., ratchet head with handle .. ..	4	"	2 19 5
" 49	..	..	..	L medium, No. 6, with hand wheel .. ..	"	2	16 2
" 50	..	..	..	L medium, Nos. 10, 11, 13, 19, 20, 23, 24, and 25; sliding S.B. 8-in. 54 cwt., 32-pr. 63 cwt., 24-pr., 18-pr., and rear chock S.B. 8-inch gun, ratchet head, with handle .. ..	5	"	2 18 4
				common, iron, Nos. 1 and 2, common and depression R.M.L. 64-pr., common S.B. 8-in. to 18-pr., ratchet head, with handle (common fixed nut) .. ..	}	4	18 2
" 51	..	..	..	L R.M.L. 12½-inch small port, steel, with set screw .. ..			
" 52	..	..	..	L sliding or rear chock S.B. 10-in. howitzer, cross handled .. ..	}	0	16 8
" 53	..	..	..	L sliding or rear chock S.B. 8-in. howitzer, cross handled .. ..			

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

325

WOOLWICH STORE CHARGE, No. 14.

Screws—Shackles.

Est.

Designation.	Quantity.	Detail.	Per	£	s	d.
<b>Screws, elevating, continued—</b>						
		carriages: iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at pp. 307-8.				
		<b>SIEGE—</b>				
No. 89	.. .. L	R.B.L. 40-pr., 6-feet parapet	9	each	4	1 5
" 90	.. .. L	R.B.L. 40-pr. " and R.M.L. 64-pr. + wood, ratchet head, with handle ..	10 11			
No. 91	.. .. L	S.B. 32-pr. to 15-pr. ratchet head, with handle ..	10		3	5 10
<b>Screws—</b>						
<b>FOLLOWING UP, CARRIAGE, SMALL PORT, R.M.L.—</b>						
12½-inch	{ Left .. .. L Right .. .. L	iron			3	13 1
10 "	{ Left .. .. L Right .. .. L	"				
<b>TRIANGULAR HEAD—</b>						
½ in. x 6 in.	.. .. L	for wood				
½ " x 1½ "	.. .. L	"				
<b>JAWING, ELEVATING, GARRISON, R.M.L., 12½-INCH</b>						
	.. .. L	brake, iron, caecate and dwarf, also 12-inch 35 tons			0	4 8
<b>LIVING, CARRIAGE, SMALL PORT, R.M.L., 10-INCH—</b>						
Left	.. .. L	iron			2	17 2
Right	.. .. L	"			2	17 2
<b>PISTON LOCKING, BRAKE LEVER, MONCRIEFF, R.M.L., 7-INCH, MARK I</b>						
	.. .. L	retaining gear, iron	10		0	2 2
<b>RACE—</b>						
½-inch	.. .. L	steel, with nut			0	5 11
½ in. x 2½ in.	.. .. L	"			0	5 9
½-inch	{ For iron .. .. L " wood .. .. L	iron			0	2 9
		"			0	4 10
<b>ROLLING, BACK RETAINING—</b>						
R.B.L., 7-inch	.. .. L	Moncrieff iron			1	0 11
{ 9-inch .. .. L 7 " Mark II .. .. L		steel			1	1 8
R.M.L. { 64-pr. .. .. L		iron			1	0 11
ROUND HEAD, ½ in. x ½ in.	.. .. L	"				
TRUSS—						
Lubricating hole, ½ in. x ½ in.	.. .. L	"			0	1 5
Socket, lever, slide L, Moncrieff, R.M.L., 7-inch, Mark II	.. .. L	"				
<b>TRAVELLING, CARRIAGE—</b>						
Field, R.B.L. 20-pr.	.. .. L	iron, with nuts			1	4 5
Sage, R.B.L. 40-pr.	.. .. L	"			1	11 9
<b>SHACKLES, GUY ROPE, R.A., SIEGE TRAIN</b>						
	.. .. L	"				



## 326      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Shafts—Skins.		Rate.			
Designation.		Service	Detail.		Per	£	s.	d.	
<b>Shafts—</b>									
ECCENTRIC, REAR, CARRIAGE, GARRISON, R.M.L. clutch pinion, slide L, R.M.L.—			double						
12·5-inch	{ Casemate .. L		also dwarf, and 12-inch 35 tons, with coupling .. ..		each	15	2	6	
	{ Dwarf "C" .. L		.. .. ..		"				
11	{ Small port .. L		with coupling .. ..		"	13	13	1	
	{ .. .. L		also 12-inch 25 tons, with split keys .. ..		"	6	7	9	
11-inch, S plate	.. .. L		also 12-inch 25 tons, with split keys .. ..		"	6	5	11	
10-inch	{ Mark I .. .. L		{ with split keys .. ..		"	6	7	9	
	{ " II .. .. L		{ .. .. ..		"				
	{ Small port .. L		with coupling and split keys ..		"	7	13	3	
9	" .. .. L		" split keys .. ..		"	5	4	3	
9-inch, S plate	.. .. L		with coupling and split keys ..		"	7	0	7	
7-inch	.. .. L		with split keys .. ..		"	3	10	8	
ELEVATING, CARRIAGE, GARRISON, MONCRIEFF, R.M.L., 7-INCH, MARK I .. ..		L	.. .. ..		"				
WINCH HANDLE, CARRIAGE, GARRISON—									
Small port, R.M.L. 12·5-inch		L	.. .. ..		"				
Sliding, casemate or dwarf, R.M.L., 11 or 12 inch, 25 tons .. ..		L	.. .. ..		"				
WOOD									
No. 10	.. .. .. L		limber, mortar, 10 and 8-inch, off						
" 15	.. .. .. L		limber, iron slide L, framed ..		pair	3	11	8	
" 16	.. .. .. L		limber, siege, sling wagon, and transporting R.M.L. howitzer beds; framed .. ..		"	3	3	2	
" 17	.. .. .. L		limber, siege, wood (2nd class A), off .. ..		each	2	18	5	
" 18	.. .. .. L		limber, siege, iron (2nd class B), off .. ..		"	2	19	0	
" 20	.. .. .. L		limber, siege, iron (2nd class C), off .. ..		"				
" 23	.. .. .. L		wagon, platform, framed ..		pair				
<b>Shields, Q.F. recoil, 6-pr.—</b>			steel						
HOTCHKISS { Embrasure .. .. L			.. .. ..		each	8	4	4	
{ Cone .. .. L			.. .. ..		"	11	0	0	
NORDENFELT { Embrasure .. .. L			.. .. ..		"	8	4	4	
{ Cone .. .. L			.. .. ..		"	11	0	0	
For Skins. No.									
<b>Shoes, drag—</b>			iron						
No. 1	.. .. .. L		65½ lbs., R.M.L. siege carriages and R.B.L. 40-pr., wood; sling wagon and transporting R.M.L. howitzer beds..		1	"	2	8	6
" 2	.. .. .. L		53 lbs., B.L. siege car- riages 4-in. and 5-in. 6-ft. parapet, R.B.L. 40-pr., 6-ft. parapet and and platform wagon ..		2	"	2	0	6
<b>Shoes, handspike, field, R.M.L. 25-pr.</b> .. ..		L	carriage, iron .. ..		"	0	6	4	
<b>Skins, sheep, for mortars</b> ..		L	.. .. ..		"	0	8	3	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

327

ICE STORE CHARGE, No. 14.		Sleepers—Slides.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Platform, siege, 12 tons to—	L	wood, with 4 rollers, for transporting	each			
.. .. .	L	.. .. .	..	96	8	3
.. .. .	L	.. .. .	..	114	8	1
.. .. .	L	.. .. .	..	119	6	3
L., B.L. 12-inch—		traversing				
R TIER .. .. .	L	steel .. .. .	{	1680	12	1
IR .. .. .	L	.. .. .	{	1671	4	5
RATS, WITHDRAWING						
RECH-SCREW—						
Re, revolving arm .. .. .	L	steel .. .. .	..			
.. Bolt, retaining arm .. .. .	L	steel .. .. .	..			
.. Plug, locking bolt .. .. .	L	spiral steel .. .. .	{			
.. Lever catch .. .. .	L	.. .. .	{			
RE, TRUCK—						
Out .. .. .	L	with collar and pin .. .. .	..	2	12	6
.. .. .	L	.. .. .	..			
RE, REVOLVING, DERRICK, .. .. .	L	steel .. .. .	..			
.. .. .	L	.. .. .	..			
.. ENDLESS, GEAR, .. .. .	L	metal .. .. .	..			
.. .. .	L	iron .. .. .	..			
.. .. .	L	metal .. .. .	..			
.. .. .	L	metal, Mark I .. .. .	..			
.. .. .	L	steel .. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	steel .. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	metal .. .. .	..			
.. .. .	L	iron .. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	steel .. .. .	..			
.. .. .	L	metal .. .. .	..			
.. .. .	L	steel .. .. .	..			
.. .. .	L	.. .. .	..	3180	0	0
.. .. .	L	.. .. .	..	2586	17	11
.. .. .	L	.. .. .	..	6	7	3
.. .. .	L	also 9 2-inch, Mark I .. .. .	..			
.. .. .	L	.. .. .	..	5	16	7
.. .. .	L	and front; also 9 2-inch, Mark II .. .. .	{			
.. .. .	L	.. .. .	{			
.. .. .	L	Mark III .. .. .	..			
.. .. .	L	steel .. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	Mark II .. .. .	..			
.. .. .	L	.. .. .	..			
.. .. .	L	Mark III .. .. .	..	0	6	11
.. .. .	L	.. .. .	..			
.. .. .	L	Mark II .. .. .	..			
.. .. .	L	.. .. .	..			

## 328      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 14.				Slides.	Rate.		
Designation.	Service	Detail.	Per		£	s.	d.
<b>Slides, L., B.L. 10-inch, bar-</b> <b>bette, continued—</b>		steel					
<b>PINS, continued—</b>							
Securing, rear, { Upper .. L		} steel, with set screw, Mark II ..	each				
frame { Lower .. L							
<b>PLATES, CLIP</b> .. .. L		steel, with bolts, Mark I	..	..	11	18	7
<b>PUMPS, COMPLETE</b> .. .. L		Mark III ..	..	..			
<b>SPANNERS, AXLE, TRUCK</b> .. .. L		.. ..	..	..			
<b>SPINDLES BUFFER—</b>		.. ..	..	..			
Mark II { Front .. L		.. ..	..	..			
Rear .. L		.. ..	..	..			
Mark III { Front .. L		.. ..	..	..	1	8	8
Rear .. L		.. ..	..	..	1	11	10
<b>SPRINGS—</b>		.. ..	..	..			
Clutch, gear, elevating, Mark II	L	.. ..	..	..			
Disc, spindle, { Mark II .. L		.. ..	..	..			
buffer { " III .. L		.. ..	..	..			
Disc, No. 2 { With radius .. L		} steel, Mark III ..	..	..			
Without radius .. L							
Pawl, brake, gear, loading .. L		" " III ..	..	..			
Spiral, tripper .. .. L		" " I ..	..	..			
Volute, tripper .. .. L		" " II ..	..	..			
<b>WASHERS, gear, pivot, hydraulic</b>	L	leather ..	..	..	11		
<b>Slides, L., B.L. 9-2-inch, bar-</b> <b>bette—</b>		traversing, steel					
<b>MARK I</b> .. .. L		.. ..	..	..	each	993	4 0
" Ia .. .. L		for Mark I gun ..	..	..			
" II .. .. L		also 10-inch ..	..	..			
<b>AXLES, TRUCK—</b>							
Front, Mark I .. .. L		(see 10-inch) ..	..	..		6	17 3
Rear { " I .. .. L		.. ..	..	..			
" II .. .. L		and front; (see 10-inch)	..	..		5	16 7
<b>CHAINS—</b>							
Derrick .. .. L		with hooks ..	..	..			
Endless, gear { Elevating .. L		} steel, Mark II ..	..	..			
Traversing .. L							
<b>DERRICKS, LOADING</b> .. .. L		.. ..	..	..			
<b>PINS—</b>							
Connecting, block, sliding, bar,		.. ..	..	..			
elevating .. .. L		steel, with collar and key, Mark II	..	..			
Joint, bar, elevating .. .. L		" " " pin, "	..	..			
Securing, rear, frame { Lower .. L		} " " set screw, Mark II ..	..	..			
Upper .. L							
<b>PLATES, CLIP</b> .. .. L		" " bolts, Mark I ..	..	..			
<b>RACERS</b> .. .. L		Mark II ..	..	..	set		
<b>Rings, buffer, 2-inch hole—</b>		felt, with iron plates, Mark II					
Front, 9-in. x 6-in. .. .. L		.. ..	..	..	each		
Rear 9-in. x 5½ in. .. .. L		.. ..	..	..			
<b>SPINDLES, BUFFER</b> ..		iron, with keys, Mark II					
Front .. .. L		.. ..	..	..			
Rear .. .. L		.. ..	..	..			
<b>SPRINGS, TRIPPER—</b>		steel					
Spiral .. .. L		.. ..	..	..			
Volute .. .. L		.. ..	..	..			
<b>Slides, L., B.L. 8-inch, bar-</b> <b>bette</b> .. .. L		iron, for Mark VII gun ..	..	..			
<b>AXES, ROLLER—</b>							
Front .. .. L		with roller ..	..	..		3	9 0
Rear .. .. L		with nuts ..	..	..		2	8 9
<b>HANDLES, WINCH</b> .. .. L		iron ..	..	..		3	19 6

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

329

H STORE CHARGE, No. 14.			Slides.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
L, B.L. 8-inch, barrel, continued—		.					
BUFFER .. .. .	L	.. .. .	each				
SS, TRIPPER —		steel					
al .. .. .	L	.. .. .	"	0	3	6	
ute .. .. .	L	.. .. .	"	0	13	9	
L, B.L. 6-inch—		steel, traversing					
ITE .. .. .	L	.. .. .	"	381	12	0	
rs, split, round—							
head, pinion, shaft, traversing, 5 in. x 6½ in.	L	.. .. .	"	0	4	3	
loop—							
Axle, roller, 1875 in. x 2½ in. .. .. .	L	.. .. .	gross	0	3	2	
Pin, links, connecting gear, retaining, 125 in. x 1 in.	L	.. .. .	"	0	2	1½	
Spindle, spring, trip per gear, retaining, 25 in. x 3½ in. .. .. .	L	.. .. .	doz.	0	0	9½	
rs, taper, shaft, gear, traversing, 0-41 in. x 3-25 in. . .	L	.. .. .	each	0	1	10½	
ates, clip, front .. .. .	L	steel, with bolts .. .. .	"	22	5	3	
rews, lubricating, 1/8 in. x ¾ in.	L	metal .. .. .	doz	0	1	5	
Buffer .. .. .	L	.. .. .	each	0	13	6	
rings { Spiral, tripper, gear, retaining.. .. .	L	} steel .. .. .	}	"	0	5 8	
{ Volute, gear, retaining .. .. .	L						
SSOR CENTRAL PIVOT .. .. .	L	steel .. .. .	"	1	0	8	
adspikes, pawl .. .. .	L	.. .. .	"	506	0	0	
aulds, cup leather, piston rod	L	.. .. .	set				
rs, roller .. .. .	L	.. .. .	each				
llers .. .. .	L	.. .. .	"				
L, R.W.L.—		traversing					
ITCH .. .. .	L	iron, with hydraulic traversing and loading gear .. .. .	"				
" .. .. .	L	iron, turret, left and right, with traversing gear.. .. .	"	4418	12	3	
ICK—							
emate—		.					
feet { Mark II .. .. .	L	.. .. .	"	753	10	0	
recoil { " III .. .. .	L	.. .. .	"	741	8	0	
feet { " II .. .. .	L	.. .. .	"	745	7	10	
recoil { " III .. .. .	L	.. .. .	"	733	4	1	
recoil { " III, special .. .. .	L	.. .. .	"	777	9	10	
mf—							
"C" { Mark II .. .. .	L	.. .. .	"	814	0	0	
{ " III .. .. .	L	.. .. .	"	801	18	0	
"D" { " II .. .. .	L	.. .. .	"	803	0	0	
{ " III .. .. .	L	.. .. .	"	790	18	0	
all port—							
feet recoil .. .. .	L	.. .. .	"	735	13	10	
feet { Mark II .. .. .	L	} and two hydraulic buffers	}	"	793	2 0	
recoil { " III .. .. .	L			"	781	0 0	
et parapet, "C" converted—							
aseinate, Mark III, special	L	} for sunken way, with derrick loading stage	}	"	954	0 0	
ward "C" .. .. .	L						
" pivot, 15°, converted small	L	for sunken way, with derrick loading stage, and two hydraulic buffers .. .. .	"				

330      Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.				Slides.	Rate.		
Designation.	Service	Detail.			Per	£	s. d.
<b>Slides, L, R.M.L., continued—</b>							
12-INCH, 35 TONS, DWARF "C" ..	L	traversing with traversing gear and hydraulic buffer .. ..	each		937	1	5
11-INCH—		also 12-in. 25 tons, with traversing gear and hydraulic buffer					
Casemate—							
Rear .. ..	L	.. ..	"		401	10	0
Side .. ..	L	.. ..	"		408	2	0
To work within length ..	L	.. ..	"		112	10	0
S. plate .. ..	L	.. ..	"		242	0	0
Dwarf—							
"A" .. ..	L	rear .. ..	"		463	2	0
"C" { Central .. ..	L	.. ..	"		491	16	0
" { Side .. ..	L	.. ..	"		473	0	0
7 feet parapet, "C"—							
Mark I .. ..	L	{ also 12-inch, 25 tons, with hydraulic buffer, and traversing gear for sunken way; also derrick loading stage }	"				
" II .. ..	L		"				
" III .. ..	L		"				
10-4-INCH, BARBETTE ..	L	.. ..	"				
10-INCH—		with traversing gear and hydraulic buffer					
Casemate—							
Rear .. ..	L	.. ..	"		374	0	0
Side .. ..	L	.. ..	"		390	12	0
Mark II .. ..	L	.. ..	"		407	0	0
To work within length { Mark I .. L	L	{ side .. .. }	"		392	14	3
" II .. L	L		"		111	8	0
Special .. L	L		"		446	15	2
Dwarf—							
"A" { Rear .. ..	L	.. ..	"		448	16	0
" { Side .. ..	L	.. ..	"		453	4	0
"C" { Central .. ..	L	.. ..	"		475	4	0
" { Side .. ..	L	.. ..	"		467	10	0
"D" .. ..	L	side .. ..	"		477	8	0
Small port .. ..	L	.. ..	"		456	11	10
7 feet parapet, "C" ..	L	with hydraulic buffer and traversing gear for sunken way; also derrick loading stage ..	"				
9-INCH—		with hydraulic buffer					
Casemate—							
Rear .. ..	L	{ and with traversing gear }	"		269	10	0
Side .. ..	L		"		276	2	0
To work within length ..	L		"		279	8	0
S. plate .. ..	L	.. ..	"		148	10	0
Converted slide .. ..	L	4 degrees slope, for converted naval S. plate carriage ..	"				
Dwarf—							
"A" .. ..	L	rear .. ..	"		324	10	0
" { Central .. ..	L	.. ..	"		360	10	8
" { Side .. ..	L	.. ..	"		355	6	0
"C" { 35° elevation ..	L	.. ..	"				
" { 35° { Mark II ..	L	.. ..	"				
" III ..	L	.. ..	"				
"D" .. ..	L	side, with traversing gear ..	"		345	8	0
S. plate .. ..	L	.. ..	"		192	10	0
C pivot, 35 degrees ..	L	converted, fitted for rear traversing gear in sunken way ..	"				
70° elevation .. ..	L	.. ..	"		1378	0	0

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

331

DOLWICH STORE CHARGE, No. 14.				Slides.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
Edes, L. R.M.L., continued—			traversing				
9-INCH, continued—			with hydraulic buffer				
7 feet parapet, "C" .. ..		L	with hydraulic buffer, derrick loading stage, and rear traversing gear for sunken way ..		each		
"C" pivot, 35°—							
Mark III .. ..		L	{ with two hydraulic buffers, and with derrick loading stage, and rear traversing gear for sunken way		"	689	0 0
" IV .. ..		L	{ converted naval, with hydraulic buffers and training gear		"		
1-INCH { Depression .. ..		L	{ with hydraulic buffer		"		
1-INCH { Elevation .. ..		L	{		"		
6½ tons { L.S. converted from naval slide .. ..		L	{ for hydraulic buffer		4 degrees		
With compressor gear, converted slide .. ..		L	{ slope		"		
Casemate .. ..		L	.. ..		"	179	6 0
Casemate, S. Plate .. ..		L	.. ..		"	143	0 0
Dwarf { "A" .. ..		L	.. ..		"	221	13 0
"C" .. ..		L	.. ..		"	231	9 9
"D" .. ..		L	.. ..		"	233	16 11
S. Plate .. ..		L	.. ..		"	181	10 0
PR. { 6-ft. parapet .. ..		L	80 cwt. (Colonial)		"	328	12 6
5 " 6-in. parapet .. ..			5 tons (Colonial), converted medium No. 9 .. ..		"	232	11 2
L, Medium—			Nos. 1 to 10, and No. 21, iron, and 11 to 20 wood				
			For carriage Nos.				
.. ..		L	R.B.L. 7-inch 82 cwt., 4-feet 3-inch parapet (converted slide)		1	"	181 10 0
.. ..		L	R.B.L. 7-inch 82 cwt., 3-feet 6-inch parapet (converted slide)		1	"	176 0 0
.. ..		L	R.B.L. 7-inch 82 cwt., 2-feet 7-inch parapet (converted slide)		1	"	170 10 0
.. ..		L	R.B.L. 40-pr .. ..		4	"	112 9 1
.. ..		L	" 20 " .. ..		5	"	88 0 0
.. ..		L	S.B., B.L. 32-pr. .. ..		6	"	86 6 1
.. ..		L	R.M.L. 7-inch 6½ tons, 6-feet parapet		7	"	312 2 4
.. ..		L	R.M.L. 64-pr. 64 cwt., Mark III gun, 6-feet parapet ..		8	"	425 8 3
.. ..		L	R.M.L. 64-pr. 64 cwt., 5-feet 6-inch parapet .. ..		9	"	213 14 0
.. ..		L	R.M.L. 40-pr. .. ..		14	"	100 2 0
.. ..		L	R.B.L. 7-inch 82 cwt., R.M.L. 64-pr. 71 and 58 cwt., 4-feet 3-inch parapet (13 feet 2 inches long)		2, 10, and 13	"	113 17 0
.. ..		L	R.B.L. 7-inch 82 cwt., R.M.L. 64 pr. 71 and 58 cwt., 3-feet 6-inch parapet (13 feet 2 inches long)		2, 10, and 13	"	107 16 0

Woolwich Store Charge, No. 14.					Slides—Sockets.		Rate.			
Designation.					Service	Detail.	Per	£	s.	d.
Slides, L, Medium, continued—						Nos. 1 to 10, and No. 21, iron, and Nos. 11 to 20 wood				
						For carriage Nos.				
No. 13	..	..	..	..	L	R.B.L. 7-inch 82 cwt., R.M.L. 64-pr. 71 cwt., 3-feet 6-inch parapet (11 feet long .. ..	3 and 11	each	100	2 0
„ 14	..	..	..	..	L	R.B.L. 7-inch and 40- pr., R.M.L. 80-pr. 5 tons, 64-pr. 58 cwt., also for all S.B. guns, casemate (16 feet long) .. ..	15, 19, 21, and 25	„	62	14 0
„ 15	..	..	..	..	L	R.B.L. 7-inch 72 cwt. (converted slide)	18	„	70	8 0
„ 16	..	..	..	..	L	R.B.L. 7-in., R.M.L. 80-pr. 5 tons, and 64-pr. dwarf (16 feet long) .. ..	16, 17 22, and 23	„	93	10 0
„ 17	..	..	..	..	L	R.B.L. 40-pr. and S.B. guns, dwarf (16 feet long), also for R.M.L., A and B pivots only .. ..	20, 23, and 24	„	68	4 0
„ 18	..	..	..	..	L	R.M.L. 80-pr. 5 tons, 64-pr. 71 cwt. and 58 cwt., 6-feet para- pet (16 feet long	22, 23 and 24	„	103	8 0
„ 19	..	..	..	..	L	R.M.L. 64-pr. 71 cwt., 2-feet 7-inch para- pet (13 feet 2 inches long) .. ..	12	„	104	10 0
„ 20	..	..	..	..	L	R.M.L. 64-pr., 71 cwt., 6-feet parapet (13 feet 2 inches long) with hydraulic buffer .. ..	10	„		
„ 21	..	..	..	..	L	iron, R.M.L. 64-pr. 6½ cwt., 6-feet para- pet .. ..	26	„	316	11 4
Sockets—						iron, unless otherwise stated				
BAR, CONNECTING, R.M.L., 9-INCH					C	naval carriages, also 8-inch and 7-inch, and 7-inch garrison, so fitted .. ..		„	0	9 5
HAMMER, CARRIAGE, siege, R.M.L., 8-inch, 70 cwt., howitzer					L	.. ..		„		
LEVER—						CARRIAGES, GARRISON, with pawl, pin, and split key				
No. 1	..	..	..	..	L	R.M.L. 11-inch or 12-inch 25 tons, 10- inch Mark I and II, 9-inch, 8-inch de- pression, 7-inch; also medium No. 1, 2, 3 and 9 to 13	left right	„	1	6 8
„ 2	..	..	..	..	L	.. ..				
„ 3	..	..	..	..	L	R.M.L. 10-in. small	left	„	1	8 0
„ 4	..	..	..	..	L	port ..	right	„		

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

393

WOOLWICH STORE CHARGE, No. 14.				Sockets—Spanners.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
Sockets, continued—					iron, unless otherwise stated		
LEVER, continued—					CARRIAGES, NAVAL, sliding—		
No. 8	..	..	..	C	wood, R.M.L. 7-in., 64-pr. 64 cwt., and S plate, R.M.L. 9-in. to 7-in.; also slides, iron, R.M.L. 8-in. L.S., and 64-pr. Mark I to VI	each	0 10 4
					MONCRIEFF, with pawl—		
9	..	..	..	L	R.M.L. 9-in. .. ..	"	3 1 6
10	..	..	..	L	" 7 " Mark I ..	"	3 0 6
11	..	..	..	L	" 7 " " II..	"	
PRIMING IRON				L	with screws .. ..	"	
SPLINTER BAR, limber, field,							
R.M.L., 25-pr. .. ..				L	.. .. .	"	
Des, drag shoe—					steel .. .. . For shoe. No.		
No. 1	..	..	..	L	26½ lbs. .. .. . 1	"	0 8 9
2	..	..	..	L	21 " .. .. . 2	"	0 6 6
Spanners—					steel		
No. 1	..	..	..	L	axle, roller, carriage, barbette, B.L., 10-inch and 9·2-inch, Mark I, and R.M.L., 10·4-inch	"	1 14 2
2	..	..	..	L	axle, truck, slide L, barbette, B.L., 10-inch and 9·2-inch Mark I .. ..	"	0 18 6
3	..	..	..	L	bolts, fixing bracket guide, rear, gear, retaining, barbette, B.L., 10-inch and 9·2-inch, Mark I..	"	
4	..	..	..	L	spindle spring, gear, retaining, and ram, controlling, hydraulic buffer, barbette, B.L., 10-inch and 9·2-inch, Mark I; and ram, controlling, R.M.L., 10·4-inch .. ..	"	1 16 6
5	..	..	..	L	bolts, counterweight, barbette, B.L., 10-inch and 9·2-inch, Mark II; and 10-inch, Mark III .. ..	"	
6	..	..	..	L	cone, elevating, barbette, B.L., 10-inch and 9·2-inch, Mark II	"	
7	..	..	..	L	shaft, pinion, elevating, barbette, B.L., 10-inch and 9·2-inch, Mark II .. ..	"	
8	..	..	..	L	seating valve and plug (with tommy, No. 2), pump, gear, pivot, hydraulic, barbette, B.L., 10-inch and 9·2-inch, Mark II; and 10-inch, Mark III .. ..	"	
9	..	..	..	L	union-pipe delivery (large) pump, gear, pivot, hydraulic, barbette, B.L., 11-inch and 9·2-inch Mark II .. ..	"	
10	..	..	..	L	union-pipe delivery (small) pump, gear, pivot, hydraulic, barbette, B.L., 10-inch and 9·2-inch Mark II .. ..	"	
11	..	..	..	L	union-pipe tank, pump, gear, pivot, hydraulic, barbette, B.L., 10-inch and 9·2-inch Mark II..	"	



WOOLWICH STORE CHARGE, No. 14.					Spanners.	Rate.		
Designation.					Service	Detail.	Per	£ s. d.
<b>Spanners, continued—</b>								
No. 12	..	..	..	..	L	steel nozzle pipe connecting buffer, barbette, B.L., 10-inch, Mark III .. .. .	each	
„ 13	..	..	..	..	L	union-pipe, delivery, barbette, B.L., 10-inch, Mark III .. .. .	„	
„ 14	..	..	..	..	L	union-pipe connecting buffer, and union-pipe, suction, pump, gear, pivot, hydraulic, barbette, B.L., 10-inch, Mark III .. .. .	„	
„ 15	..	..	..	..	L	air plug, gland, and discharge pipe, pump running back, barbette, B.L., 10-inch and 9-2-inch; also inner pipe, delivery, gear, pivot, hydraulic, 10-inch, Mark III .. .. .	„	
„ 16	..	..	..	..	L	cap, valve box (large), pump, running back, barbette, B.L., 10-inch and 9-2-inch, Mark II; and 10-inch, Mark III .. .. .	„	
„ 17	..	..	..	..	L	cap, valve box (medium), pump, running back, barbette, B.L., 10-inch and 9-2-inch .. .. .	„	
„ 18	..	..	..	..	L	cap, valve box (small), pump, running back, barbette, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	
„ 19	..	..	..	..	L	plug, bottom, pump, running back, barbette, B.L., 10-inch and 9-2-inch, Mark II; and 10-inch, Mark III .. .. .	„	
„ 20	..	..	..	..	L	bolt, connecting pivot block (with tommy, No. 5.) barbette, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	2 8 9
„ 21	..	..	..	..	L	bolts, holding down (with tommy No. 6), barbette B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	3 6 3
„ 22	..	..	..	..	L	plug, pivot, bottom end, barbette, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	
„ 23	..	..	..	..	L	plug, pivot, top end, barbette, B.L., 10-inch, Mark I .. .. .	„	6 3 1
„ 24	..	..	..	..	L	arm, radial (racer), barbette, B.L., 10-inch, Mark III .. .. .	„	
„ 25	..	..	..	..	L	racer, large (with tommy, No. 3), barbette, B.L., 13-inch and 9-2-inch, Mark II; and 10-inch, Mark III .. .. .	„	1 16 7
„ 26	..	..	..	..	L	racer, small (with tommy No. 4), barbette, B.L., 10-inch and 9-2-inch, Mark II; and 10-inch, Mark III .. .. .	„	1 6 0
„ 27	..	..	..	..	L	pins, hinge, roof of shield, and bolts, securing, worm wheel, traversing, and pinion, spindle, elevating, B.L., 6-inch, Vavasour, C pivot .. .. .	„	1 6 10
„ 28	..	..	..	..	L	gland, valve, raising, carriage, garrison, disappearing, B.L., 6-inch, Mark I .. .. .	„	0 13 2

# Section V—GARRISON AND SIEGE MOUNTINGS, &c. 335

WOOLWICH STORE CHARGE, No. 14.				Spanners.	Rate.		
Designation.			Service	Detail.	Per	£	s. d.
<b>Spanners, continued—</b>							
No. 29	..	..	..	L steel nuts, cover, air chamber, cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Mark I .. .. .	each	0	14 10
„ 30	..	..	..	L nut, shaft, elevating carriage, garrison, disappearing, B.L., 6-inch, Mark I .. .. .	„	1	4 1
„ 31	..	..	..	L connections, steel, pipe, copper, to pump (with tommy, No. 7), carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	1	7 3
„ 32	..	..	..	L gland, inner, cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	1	4 7
„ 33	..	..	..	L gland, outer, cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	0	15 8
„ 34	..	..	..	L plug, air chamber (large), cylinder, recoil, carriage, garrison disappearing, B.L., 6-inch, Mark II to IV .. .. .	„	3	8 3
„ 35	..	..	..	L plug, air chamber (small), cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	2	13 2
„ 36	..	..	..	L ram, cylinder, recoil (socket, with tommy, No. 8), carriage, garrison, disappearing B.L., 6-inch, Mark II to IV .. .. .	„	4	3 10
„ 37	..	..	..	L seating, recoil, valve, cylinder, recoil, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	1	10 6
„ 38	..	..	..	L ring, packing, pump, lowering, carriage, garrison, disappearing, B.L., 6-inch, Marks II to IV .. .. .	„	1	9 0
„ 39	..	..	..	L cover of springs, ram, cylinder, recoil, carriage, garrison, disappearing, B.L., 9·2-inch, Mark I .. .. .	„		
„ 40	..	..	..	L nut, bolt, head of ram, cylinder, recoil, and shaft, elevating, 3rd motion, carriage, garrison, disappearing, B.L., 9·2-inch, Mark I .. .. .	„		
„ 41	..	..	..	I nuts, cover, cylinder, recoil, carriage, garrison, disappearing, B.L., 9·2-inch, Mark I .. .. .	„	0	16 9
„ 42	..	..	..	I plug, centre, cylinder, recoil, carriage, garrison, disappearing, B.L., 9·2-inch, Mark I .. .. .	„	3	6 2
„ 43	..	..	..	L ring, gland, cylinder, recoil, carriage, garrison, disappearing, B.L., 9·2-inch, Mark I .. .. .	„	2	3 1

Woolwich Store Charge, No. 14.				Spanners.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Spanners, continued—</b>								
No. 44 .. .. .	L	steel covers, recoil, valves, and plugs, air chamber, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	each	3	16	4		
" 45 .. .. .	L	cover of springs, ram, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	"	1	4	2		
" 46 .. .. .	L	nuts, adjusting, shaft, 3rd motion, gear, elevating, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	"	1	3	6		
" 47 .. .. .	L	nut, bolt, head of ram, cylinder, recoil, and shaft, elevating, 3rd motion, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	"	1	14	5		
" 48 .. .. .	L	nuts, cover, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	"	0	19	7		
" 49 .. .. .	L	ring, gland, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	"					
" 50 .. .. .	L	seating, recoil, valves, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	"	0	14	6		
" 51 .. .. .	L	valve, filling, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I; and 6-inch .. .. .	"	0	8	2		
" 52 .. .. .	L	valve, raising, cylinder, recoil, and nut, adjusting, shaft, 1st motion, gear, elevating carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	"					
" 53 .. .. .	L	ring, packing, pump, lowering, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	"	1	3	5		
" 54 .. .. .	L	buckets (small) for pumps, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	"					
" 55 .. .. .	L	bolts, cover, cylinder, and bolts, buffer (with tommy, No. 10), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	"					
" 56 .. .. .	L	bolts, cover, cylinder, jump (with tommy, No. 11), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	"					
" 57 .. .. .	L	covers, valve (pumps), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	"					

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

337

DOLWICH STORE CHARGE, No. 14.					Spanners.		Rate.			
Designation.					Service	Detail.	Per	£	s.	d.
Spanners, continued—										
Co. 58	..	..	..	..	L	steel gland, valve, raising, carriage, garrison, disappearing B.L., 10-inch and 9·2-inch, Mark II	each			
„ 59	..	..	..	..	L	hexagon ring (4½ inches across flats), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	„			
„ 60	..	..	..	..	L	hexagon ring (4 inches across flats), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	„			
„ 61	..	..	..	..	L	studs, gland, cylinder, jump, carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	„			
„ 62	..	..	..	..	L	unions, pipe, copper (large), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	„			
„ 63	..	..	..	..	L	unions, pipe, copper (small), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	„			
„ 64	..	..	..	..	L	body of relief valve, bolt, locking, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 65	..	..	..	..	L	caps, cylinders, running in and out, and traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 66	..	..	..	..	L	gland, cylinder, recoil, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 67	..	..	..	..	L	glands, inner, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 68	..	..	..	..	L	glands, outer, lower, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 69	..	..	..	..	L	glands, outer, upper, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 70	..	..	..	..	L	gland, inner, bolt locking, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 71	..	..	..	..	L	gland, outer, bolt, locking, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 72	..	..	..	..	L	gland, inner, cylinder, traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 73	..	..	..	..	L	gland, outer, cylinder, traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	„			
„ 74	..	..	..	..	L	nuts, adjusting, brake, shaft, 1st motion, gear elevating, carriage, garrison, disappearing, B.L., 13·5-inch	„			

(V.S.)

2

WOOLWICH STORE CHARGE, No. 14.

Spanners.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
<b>Spanners, continued—</b>						
No. 44 .. .. .	L	steel covers, recoil, valves, and plugs, air chamber, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	each	3	16	4
„ 45 .. .. .	L	cover of springs, ram, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	„	1	4	2
„ 46 .. .. .	L	nuts, adjusting, shaft, 3rd motion, gear, elevating, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	1	3	6
„ 47 .. .. .	L	nut, bolt, head of ram, cylinder, recoil, and shaft, elevating, 3rd motion, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	„	1	14	5
„ 48 .. .. .	L	nuts, cover, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	„	0	19	7
„ 49 .. .. .	L	ring, gland, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch, Mark I .. .. .	„			
„ 50 .. .. .	L	seating, recoil, valves, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	0	14	6
„ 51 .. .. .	L	valve, filling, cylinder, recoil, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I; and 6-inch .. .. .	„	0	8	2
„ 52 .. .. .	L	valve, raising, cylinder, recoil, and nut, adjusting, shaft, 1st motion, gear, elevating carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„			
„ 53 .. .. .	L	ring, packing, pump, lowering, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark I .. .. .	„	1	3	5
„ 54 .. .. .	L	buckets (small) for pumps, carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	„			
„ 55 .. .. .	L	bolts, cover, cylinder, and bolts, buffer (with tommy, No. 10), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	„			
„ 56 .. .. .	L	bolts, cover, cylinder, jump (with tommy, No. 11), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	„			
„ 57 .. .. .	L	covers, valve (pumps), carriage, garrison, disappearing, B.L., 10-inch and 9-2-inch, Mark II .. .. .	„			

## Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

337

GOLWICH STORE CHARGE, No. 14.					Spanners.		Rate.		
Designation.					Service	Detail.	Per	£	s. d.
Spanners, continued—									
58	..	..	..	..	L	steel gland, valve, raising, carriage, garrison, disappearing B.L., 10-inch and 9·2-inch, Mark II	each		
59	..	..	..	..	L	hexagon ring (4½ inches across flats), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	"		
60	..	..	..	..	L	hexagon ring (4 inches across flats), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	"		
61	..	..	..	..	L	studs, gland, cylinder, jump, carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	"		
62	..	..	..	..	L	unions, pipe, copper (large), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	"		
63	..	..	..	..	L	unions, pipe, copper (small), carriage, garrison, disappearing, B.L., 10-inch and 9·2-inch, Mark II	"		
64	..	..	..	..	L	body of relief valve, bolt, locking, carriage, garrison, disappearing, B.L., 13·5-inch	"		
65	..	..	..	..	L	caps, cylinders, running in and out, and traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	"		
66	..	..	..	..	L	gland, cylinder, recoil, carriage, garrison, disappearing, B.L., 13·5-inch	"		
67	..	..	..	..	L	glands, inner, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	"		
68	..	..	..	..	L	glands, outer, lower, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	"		
69	..	..	..	..	L	glands, outer, upper, buffer, stop, hydraulic, carriage, garrison, disappearing, B.L., 13·5-inch	"		
70	..	..	..	..	L	gland, inner, bolt locking, carriage, garrison, disappearing, B.L., 13·5-inch	"		
71	..	..	..	..	L	gland, outer, bolt, locking, carriage, garrison, disappearing, B.L., 13·5-inch	"		
72	..	..	..	..	L	gland, inner, cylinder, traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	"		
73	..	..	..	..	L	gland, outer, cylinder, traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch	"		
74	..	..	..	..	L	nuts, adjusting, brake, shaft, 1st motion, gear elevating, carriage, garrison, disappearing, B.L., 13·5-inch	"		

(v.s.)

Z

WOOLWICH STORE CHARGE, No. 14.					Spanners.	Rate.	
Designation.					Detail.	Per	£ s. d.
<b>Spanners, continued—</b>							
No. 75	..	..	..	..	L steel nuts, adjusting, shaft, 3rd motion, gear, elevating, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	each	
„ 76	..	..	..	..	L nuts, adjusting, valve, recoil, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 77	..	..	..	..	L nuts, valve, relief, bolt, locking (with tommy, No. 24), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 78	..	..	..	..	L nut, bolt, securing connecting rod to elevator (with tommy, No. 25), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 79	..	..	..	..	L nuts, cover, cylinder, recoil, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 80	..	..	..	..	L nuts, buffer, stop, hydraulic (with tommy, No. 26), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 81	..	..	..	..	L nuts, piston rod, cylinders running in and out, and traversing, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 82	..	..	..	..	L piston, cylinder, running in and out, breech mechanism, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 83	..	..	..	..	L piston, cylinder, traversing, breech mechanism (with tommy, No. 27), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 84	..	..	..	..	L plug, rod, connecting, ram, cylinder, recoil, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 85	..	..	..	..	L rammer, hydraulic (4·6-inch and 4·5-inch across flats), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 86	..	..	..	..	L rammer, hydraulic (5·625-inch and 2·9-inch across flats), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 87	..	..	..	..	L ring, securing, leather packing, centre pivot, pipe, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 88	..	..	..	..	L ring, securing, cotton packing, centre pivot, pipe, carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	
„ 89	..	..	..	..	L ring, piston, cylinders running in and out, and traversing, breech mechanism (with tommy, No. 28), carriage, garrison, disappearing, B.L., 13·5-inch .. ..	„	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

353

OLWICH STORE CHARGE, No. 14.					Spanners.	Rate.		
Designation.					Detail.	Per	£ s. d.	
<b>Spanners, continued—</b>								
90	..	..	..	..	L steel seating, recoil, valves (with tommy, No. 26), carriage, garrison, disappearing, B.L., 13·5-inch .. .. .	each		
91	..	..	..	..	L spindle, recoil valves, carriage, garrison, disappearing, B.L., 13·5-inch .. .. .	"		
92	..	..	..	..	L valves, recoil (with tommy, No. 26), carriage, garrison, disappearing, B.L., 13·5-inch .. .. .	"		
96	..	..	..	..	L gland, delivery valve, also spring box, and small plunger, pump, air, double .. .. .	"		
97	..	..	..	..	L nut, large plunger, pump, air, double .. .. .	"		
98	..	..	..	..	L pipe, connecting also valve, stop, water, suction, pump, air, double .. .. .	"		
99	..	..	..	..	L valve, delivery, also valve, water, suction, pump, air, double .. .. .	"		
100	..	..	..	..	L screw-closing delivery valve, pump, air, double .. .. .	"		
101	..	..	..	..	L gland, piston, gauge, pressure, dead weight, testing, Mark II .. .. .	"		
102	..	..	..	..	L connections, gauge, pressure, dead weight, testing, Mark II .. .. .	"		
103	..	..	..	..	L indicator, pressure, also connections, carriages, garrison, hydro-pneumatic .. .. .	"		
104	..	..	..	..	L connections, indicator, pressure, also plug and gland, connection, and filling valve, carriages, garrison, hydro-pneumatic .. .. .	"		
109	..	..	..	..	L double ended (1 inch and $\frac{1}{2}$ inch), carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
110	..	..	..	..	L double ended $\frac{1}{2}$ inch and $\frac{3}{4}$ inch) carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
111	..	..	..	..	L 14-inch lock nut, carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
112	..	..	..	..	L 14-inch lock nut, and air plug, carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
113	..	..	..	..	L gland, cylinder, recoil, carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
114	..	..	..	..	L socket, 2-inch, carriage, siege, R.M.L., 6·6-inch gun .. .. .	"		
115	..	..	..	..	L lock, nut, carriage, siege, R.M.L., 40-pr. and 25-pr. .. .. .	"	0	8 4
116	..	..	..	..	L small, carriage, siege, R.M.L., 40-pr. and 25-pr. .. .. .	"	0	5 5
117	..	..	..	..	L nut, friction, cone, gear, elevating, carriage, Moncrieff, R.M.L., 7-inch, Mark I. .. .. .	"		
118	..	..	..	..	L adjusting valve, recoil, carriage, garrison, R.M.L., 9-inch, H.A. Mark II .. .. .	"		

(v.s.)

Z 2



WOOLWICH STORE CHARGE, No. 14.					Spanners.		Rate.		
Designation.					Service	Detail.	Per	£	s. d.
<b>Spanners, continued—</b>									
No. 119	..	..	..	..	L	steel bolt, capsquare (with tommy, No. 12), carriage, garrison, R.M.L., 9-inch, H.A. Mark II	each		
120	..	..	..	..	L	bolting cradle together, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
121	..	..	..	..	L	coupling pipes connecting hydraulic cylinders and air cylinders, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
122	..	..	..	..	L	coupling, supply pipe, gland, supply, valve, and cap, rear, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
123	Mark I..		..	..	L	cylinder, recoil, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
	Mark II..		..	..	L	cylinder, recoil, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
124	..	..	..	..	L	gland, cylinder, recoil, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
125	..	..	..	..	L	gland, outer, valve, recoil, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
126	..	..	..	..	L	nut, ram, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
127	..	..	..	..	L	valve, discharge, with screw-driver, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
128	..	..	..	..	L	valves, oil, level, and supply, carriage, garrison, R.M.L., 9-inch, H.A. Mark II	"		
129	..	..	..	..	L	axle, truck, slide L, barbette, R.M.L., 10·4-inch	"		
130	..	..	..	..	L	axle, wheel, traversing, barbette, R.M.L., 10·4-inch	"		
131	..	..	..	..	L	nozzle, and plug cock, apparatus, washing out, barbette, R.M.L., 10·4-inch	"		
132	..	..	..	..	L	nut, securing, rammer head, barbette, R.M.L., 10·4-inch	"		
133	..	..	..	..	L	piece, union, apparatus, washing out (with tommy, No. 14), barbette, R.M.L., 10·4-inch	"		
134	..	..	..	..	L	pinion, spindle, elevating, and coupling pipe, apparatus, washing out, barbette, R.M.L., 10·4-inch	"		
135	..	..	..	..	L	tightening, wire rope, gear, loading, barbette, R.M.L., 10·4-inch	"		
136	..	..	..	..	L	bolts, connecting, pivot block (with tommy, No. 3), barbette, R.M.L., 10·4-inch	"		
137	..	..	..	..	L	bolts, holding down, barbette, R.M.L., 10·4-inch	"		

# Section V—GARRISON AND SIEGE MOUNTINGS, &c. 341

Woolwich Store Charge, No. 14.				Spanners.		Rate.		
Designation.					Detail.	Per	£	s. d.
<b>Spanners, continued—</b>								
No. 138	..	..	..	L	steel caps, valves, inlet and outlet, and gland, crank, spindle, jack, lifting, hydraulic, rear roller, R.M.L., 12·5-inch .. ..	each	0	14 6
.. 139	..	..	..	L	plugs, valves, inlet and outlet, and gland, outside release, valve, jack, lifting, hydraulic, rear roller, R.M.L., 12·5-inch..	..	0	13 11
.. 140	..	..	..	L	pump, and pump cap (with tommy, No. 15), jack, lifting, hydraulic, rear roller, R.M.L., 12·5-inch .. ..	..	2	2 5
.. 141	..	..	..	L	screws, cover, and crank, jack, lifting, hydraulic, rear roller, R.M.L., 12·5-inch .. ..	..	0	10 1
.. 142	..	..	..	L	screws, securing, packing of ram, jack, lifting, hydraulic, rear roller, R.M.L., 12·5-inch .. ..	..	0	7 10
.. 143	..	..	..	L	tightening chain, slide L, R.M.L., 12·5-inch (socket, with tommy, No. 16), also 12-inch 35 tons..	..	0	7 11
.. 144	..	..	..	L	cap, pump, hydraulic lift, R.M.L., 12·5-inch, small port .. ..	..	0	17 8
.. 145	..	..	..	L	cover, cistern, and run-off pipe, hydraulic lift, R.M.L., 12·5-inch, small port .. ..	..	0	8 3
.. 146	..	..	..	L	valve, release, also filling plug and pump plunger, hydraulic lift, R.M.L., 12·5-inch, small port .. ..	..	0	6 5
.. 147	..	..	..	L	valve, suction, hydraulic lift, R.M.L., 12·5-inch, small port .. ..	..	0	14 10
.. 149	..	..	..	L	cradle lubricators, carriage, garrison, Q.F., 4·7-inch, "C" pivot .. ..	..	0	5 4
.. 150	..	..	..	L	socket; plunger, controlling, running out, with screwdriver ends for filling plugs, and screws for shield, Q.F., 4·7-inch, "C" pivot .. ..	..	1	2 3
.. 151	..	..	..	L	nut, socket and cone, carriages, Q.F., recoil, 6-pr. .. ..	..	0	10 7
.. 153	..	..	..	L	nut, friction, cone, gear, elevating, barrette, R.M.L., 10·4-inch .. ..	..		
<b>Spanners, hydraulic buffer—</b>					iron, unless otherwise stated			
No. 1	..	..	..	L	cap and gland, carriages, siege, steel .. ..	..	1	2 0
.. 2	..	..	..	L	gland, slide L, R.M.L. 12·5-inch (except small port 7 feet recoil), 12-inch 25 tons to 7-inch, and medium Nos. 11, 12, and 19 and 20 .. ..	..	0	14 2
.. 3	..	..	..	C	gland, R.M.L. 9-inch "Audacious" type, and "Invincible" (main deck); also medium, slide, L No. 9 .. ..	..	0	4

WOOLWICH STORE CHARGE, No. 14.					Spanners.	Rate.		
Designation.					Detail.	Per	£	s. d.
<b>Spanners, hydraulic, buffer,</b>					iron, unless otherwise stated			
<i>continued—</i>								
No. 4	..	..	..	.. C	gland, R.M.L. 11-inch "Téméraire" type, 10-inch gunboat, 7-inch 80 cwt., 64-pr., 9-pr., 7-pr.; B.L. 4-inch gun vessel and R.B.L. 20-pr.; also medium carriage, Nos. 4, 5, and 6 .. .. .	each	0	10 7
" 5	..	..	..	.. C	gland, R.M.L. 12-inch "Belleisle" type, 10-inch "Sultan" type and "Téméraire;" turret 12-inch 35 tons, 25 tons, and 9-inch; also slides L, 12-inch 35 tons, and small port 12.5-inch 7 feet recoil .. .. .	"	0	14 2
" 6	..	..	..	.. L	plug and cock, garrison and siege with tommy, gland, carriage, garrison, R.M.L. 12.5-inch, steel..	"	0	8 3
" 21	..	..	..	.. L	cap, B.L. 12-inch garrison, steel..	"	1	18 11
" 22	..	..	..	.. L	with plate, gland outer, B.L. 12-inch garrison, steel..	"	3	1 1
" 23	..	..	..	.. L	gland, inner, B.L. 12-inch garrison, steel .. .. .	"	1	14 10
" 24	..	..	..	.. L	nut, piston rod, B.L. 12-inch garrison, steel .. .. .	"	1	16 4
" 25	..	..	..	.. L	union, pipe connecting and plug metal filling hole, B.L. 12-inch garrison, steel .. .. .	"	0	15 9
" 26	..	..	..	.. L	coupling and nut joint, pipe connecting, B.L. 12-inch garrison, steel .. .. .	"	1	5 4
" 27	..	..	..	.. L	gland, outer, barbette, B.L. 10-inch, and 9.2-inch, Mark I, steel	"	1	5 6
" 34	..	..	..	.. L	gland, inner, and plug; barbette, B.L. 10-inch and 9.2-inch Mark I, steel .. .. .	"	1	3 5
" 35	..	..	..	.. L	bolt, connecting piston rod; barbette B.L. 10-inch and 9.2-inch, Mark I, steel .. .. .	"	1	7 11
" 36	..	..	..	.. L	ring, securing, leather packing; barbette, B.L. 10-inch and 9.2-inch, Mark I, and R.M.L. 10.4-inch, steel .. .. .	"	0	16 3
" 37	..	..	..	.. L	cap, rear, with key; barbette, B.L. 10-inch and 9.2-inch, Mark II .. .. .	"	0	12 10
" 38	..	..	..	.. L	gland and pipe connecting; barbette, B.L. 10-inch and 9.2-inch, Mark II .. .. .	"	7	19 8
" 39	..	..	..	.. L	nuts, pipe connecting, and filling; barbette, B.L. 10-inch and 9.2-inch, Mark II.. .. .	"	1	10 9
" 40	..	..	..	.. L	plug, filling and screw securing; barbette, B.L. 10-inch and 9.2-inch, Mark II .. .. .	"	0	18 2
" 41	..	..	..	.. L	gland, inner, and cap; barbette, R.M.L. 10.4-inch, steel .. .. .	"	0	4 3
" 42	..	..	..	.. L	nuts, piston rod, and recoil valve; barbette, R.M.L. 10.4-inch, steel .. .. .	"	2	1 4
" 43	..	..	..	.. L	steel .. .. .	"	1	12 5

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

343

WOOLWICH STORE CHARGE, No. 14.				Spanners—Spindles.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
<b>Spanners, hydraulic buffer,</b>					iron, unless otherwise stated			
<i>continued—</i>								
No. 44	..	..	..	L	gland, outer; barbette, R.M.L. 10·4-inch, steel..	each	1	1 3
" 45	..	..	..	L	gland, with tommy for tension buffer, R.M.L. 11-inch and 12-inch, special ..	"		
" 46	..	..	..	L	cap, rear; barbette, B.L. 10-inch, Mark III, steel..	"		
" 47	..	..	..	L	gland, inner; barbette, B.L. 10-inch, Mark III, and plug, pivot, R.M.L. 10·4 inch, steel	"	1	9 8
" 48	..	..	..	L	gland, outer; barbette, B.L. 10-inch, Mark III, steel ..	"	1	5 9
" 49	..	..	..	L	plug, filling; barbette, B.L. 10-inch, Mark III, steel ..	"		
" 50	..	..	..	L	plug, filling; barbette, R.M.L. 10·4-inch, steel..	"		
" 51	..	..	..	L	cap and gland, barbette, B.L. 6-inch, steel ..	"		
" 52	..	..	..	L	ring, securing, leather packing, barbette, 6-inch, steel ..	"		
" 53	..	..	..	L	gland, B.L. 6 inch, Vavasour C.P., steel ..	"	0	10 11
" 54	..	..	..	L	plug, cylinder, B.L. 6-inch Vavasour, C.P., steel..	"	2	18 8
" 55	..	..	..	L	nut, piston rod, thin, B.L. 6-inch, Vavasour C.P., steel ..	"	0	12 5
" 56	..	..	..	L	plug, filling and emptying, and union pipe connecting, B.L. 6-inch, Vavasour C.P., steel..	"	0	8 5
" 57	..	..	..	L	nut, piston rod, Q.F. 4·7-inch, C.P. ..	"	1	2 9
" 58	..	..	..	L	glands, inner and outer, and plug, tank, cleaning, Q.F. 4·7-inch, C.P. ..	"		
" 66	..	..	..	L	cap, gland and piston, carriage, Q.F. recoil, 6-pr. ..	"	0	13 3
" 67	..	..	..	L	plug, filling and emptying, and screws, transom, carriage, Q.F. recoil, 6-pr. ..	"	0	7 5
<b>Spindles, buffer, slide L—</b>					iron			
<b>R.M.L.—</b>								
12·5-inch	{	Casemate	Front ..	L	} also dwarf and 12-inch 35 tons, {	"	0	11 8
		Small port ..	Rear ..	L		"	0	10 10
			..	L		"	0	14 1
11-inch	{	Front..	..	L	} also 12-inch 25 tons, 10-inch {	"	0	11 2
		Rear ..	..	L		"	0	11 1
10-inch casemate, Mark II	{	Front	..	L	} also 10-inch special, with key ..	"	0	10 6
		Rear	..	L		"		
9-inch	{	Front ..	..	L	} also 7-inch, medium platforms Nos. 1, 2, and 3, and slide 7-in. 6½ tons, with key ..	"	0	7 4
		Rear ..	..	L		"		
MEDIUM	{	No. 4 ..	..	L	} with key ..	"	0	7 3
		" 6 {	Front..	L		"	0	6 1
		" 6 {	Rear ..	L		"	0	5 11
		" 7 ..	..	L		"	0	7 11

341 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

Woolwich Store Charge, No. 14.			spindles— Springs.				Rate.			
Designation.			Service	Detail.				Per	£ s. d.	
Spindles, buffer, slide L, cont.—				iron						
MONCRIEFF {	R.B.L. 7-inch ..	L	with nut .. .. .	each		0	14	5		
	.. 9-inch ..	L	.. key .. .. .	..		0	13	0		
	R.B.L. { 64-pr. ..	L	.. nut .. .. .	..		0	8	1		
Spindles—										
ECCENTRIC, CARRIAGE, GARRISON, R.M.L., 12-5-INCH .. ..			L	nipping gear, iron, casemate and dwarf, and 12-inch, 35 tons ..				..	2	1 10
JACK, HYDRAULIC, CARRIAGE, NAVAL, TURRET, R.M.L., 12-IN. PUMP, LIFT, HYDRAULIC, CARRIAGE, R.M.L., 12-5-INCH, SMALL PORT .. ..			C	also 10-inch and garrison, 12-5-inch, and 12-inch 35 tons ..				..	0	13 6
WORM, ELEVATING, CARRIAGE, GARRISON, SLIDING, R.M.L.—										
Left .. .. .			L	.. .. .	..	..	..	..		
Right .. .. .			L	.. .. .	..	..	..	..		

Service.	Dia- meter.	Size of hole.	Nature.	No. per set.		Rate.	
				With radius.	With- out radius.	Per	£ s. d.
<b>Springs, disc, spindle buffer, Slide L—</b>	in.	in.	steel				
No. 1 .. L	8 75	2 05	slide L, barbette, B.L. 9-2-inch and 10-inch "C" Mark II .. .. .	4	36	set	
„ 2 .. L	6	2 05	B.L. 12-inch { Slide .. Yoke ..	2	22		
				2	22		
			slide, L, barbette, B.L. 10-inch "C" Mark III ..	4	36		
			slide, R.M.L. 12-5-inch 38-ton, small-port, 6-feet and 7-feet recoil, and central pivot, 15 degrees con- verted small port .. rear	3	45	„	
„ 3 .. L	5	1 175	slide, R.M.L. 12-5-inch 38-ton, special for Gibrat- tar .. .. front	48			
			slide, R.M.L. 12-5-inch 38-ton, small port, 6-feet and 7-feet recoil, and central pivot, 15 degrees converted small port front	52			
			slide, R.M.L. 12-inch 35-ton, and 12-5-inch 38- ton .. .. .	64		„	
			slide, R.M.L. 11-inch and 12-inch 25-ton; 10-inch 18-ton; 10-inch 18-ton casemates and small port; and 10-inch 18-ton, Mark II special .. ..	56			

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

345

POOLWICH STORE CHARGE, No. 14.

Springs.

	Service.	Diameter.	Size of hole.	Nature.	No. per set.	Rate.		
						Per	£	s. d.
rings, rise, paddle-suffer, slide L, outside.—		in.	in.	steel				
Co. 4 ..	L	5	1.55	carriage, { 9-inch Moncrieff, Mark 11 .. .. . garrison, { 7-inch Moncrieff, Mark 1 .. .. . R.M.L. {	36 34	}	set	
5 ..	L	4	1.3	carriage, garrison, R.B.L. 7-inch Moncrieff .. .. . slide, R.M.L. 12.5-inch 38-ton, special for Gibraltar .. .. . rear	12 40			
6 ..	L	3.5	1.05	slide, R.M.L. 9-inch 35 degrees; 9-inch 12-ton; 8-inch; 7-inch, 7-ton; and R.B.L. 7-inch, 82-cwt., medium, Nos. 1, 2, 3	42	}	"	
				slide, R.M.L. 7-inch 6½-ton, medium, No. 7; and 40-pr., medium, No. 10 .. .. .	29			
				slide, R.M.L. 64-pr. 64-cwt., 6-feet parapet, medium, Nos. 5, 8, and 21	12			
				slide, R.M.L. 80-pr. 80-cwt., 6-feet parapet, Colonial, and R.B.L. 40-pr., medium, No. 4 .. .. .	14	}	"	
				slide, S.B., B.L., 32-pr. medium, No. 6 .. .. .	52			
7 ..	L	5	1.175	B.L. 6-inch, barbette, Mark I .. .. .	34			

Designation.	Service.	Detail.	Rate.		
			Per	£	s. d.
lugs, continued—					
AWL—					
Brake drums, Slide L, Moncrieff—					
R.B.L. 7-inch .. .. .	L	retaining gear			
R.M.L. { 9-inch .. .. .	L	.. .. .	}	0	4 4
7 " { Mark I .. .. .	L	.. .. .			
64-pr. " " II .. .. .	L	.. .. .			
Spur wheel, Moncrieff					
R.M.L. 9-inch .. .. .	L	retaining gear .. .. .	"	0	6 6
SCREW VALVE, R.M.L. 6.6-INCH					
GUY .. .. .	L	carriage, siege .. .. .	"	0	2 10
SATCH BLOCK, LOADING TACKLE	L	slide L, iron, 12.5-inch to 10-inch	"	0	11 3

WOOLWICH STORE CHARGE, No. 14.			Spuds—Steps.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Spuds, iron</b> .. .. .	L	.. .. .	each			
<b>Stages, loading—</b>						
MARK I .. .. .	L	.. .. .	"	23	13	0
" II .. .. .	L	.. .. .	"	31	8	0
MONCRIEFF, R.M.L., { Left .. .. .	L	.. .. .	"	4	8	2
7-INCH { Right .. .. .	L	.. .. .	"	4	8	2
<b>Staples—</b>		iron				
SHAFT LIMBER, { Near .. .. .	L	} also R.B.L. 40-pr., 6-ft. para- pet	"	1	8	4
siege, R.M.L. { Off .. .. .	L		"	5	3	11
SIDE ARM, SLIDE L .. .. .	L	.. .. .	"			
SPONGE TANK, SLIDE L, TRAVERS- ING, R.M.L., 12-INCH .. .. .	L	with bolts for fixing iron	"			
<b>Stays, outrigger—</b>						
PLATFORM WAGON .. .. .	L	.. .. .	"	0	1	6
SIEGE LIMBER { Iron .. .. .	L	.. .. .	"	0	4	5
{ Wood .. .. .	L	.. .. .	"	0	4	5
BLOCK, SLIDE L, { Front .. .. .	L	.. .. .	"			
MEDIUM, No. 18 { Rear .. .. .	L	.. .. .	"			
<b>Stays, lid, box, limber, siege</b>	L	.. .. .	"			
<b>Steps—</b>						
CYLINDERS, R.M.L. 6·6-INCH GUN, SIGHTING, SLIDE L .. .. .	L	.. .. .	"			
REAR, CARRIAGE, GARRISON, R.M.L. 12·5-INCH, CASEMATE, RIGHT .. .. .	L	.. .. .	"			
SIDE { R.M.L. 7-INCH, MONCRIEFF L	L	.. .. .	"			
{ SLIDE L, MEDIUM, No. 18 L	L	.. .. .	"			
SLIDE L, IRON, COMMON .. .. .	L	.. .. .	"			
<b>Steps, R.M.L.—</b>						
12·5-INCH—						
{ Centre .. .. .	L	.. .. .	"			
Casemate { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
{ Side .. .. .	L	.. .. .	"			
Dwarf, "C" .. .. .	L	.. .. .	set			
11-INCH—						
Casemate, to { Left .. .. .	L	.. .. .	each			
work within { Right .. .. .	L	.. .. .	"			
length { Also rear .. .. .	L	.. .. .	"			
Dwarf "C" { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
10-INCH—						
Casemate { Sets .. .. .	L	.. .. .	set			
{ Mark I { Left .. .. .	L	.. .. .	each			
{ Right .. .. .	L	.. .. .	"			
Dwarf "C" { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
9-INCH—						
Casemate to work { Left .. .. .	L	.. .. .	"			
within length { Right .. .. .	L	.. .. .	"			
Dwarf "A" { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
" "C" { Central { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
{ Side .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
" "D" { Left .. .. .	L	.. .. .	"			
{ Right .. .. .	L	.. .. .	"			
7-INCH, DWARF .. .. .	L	.. .. .	"			

# Section V--GARRISON AND SIEGE MOUNTINGS, &c.

347

WICH STORE CHARGE, No. 14.				Steps—Tommies.				Rate.				
Designation.				Service	Detail.				Per	£ s. d.		
1, sighting, slide L, dium—												
No. 16 .. .. .				L	..	..	..	..	each			
.. 18 .. .. .				L	..	..	..	..	"			
2, rear racer, R.M.L.—												
5-INCH .. .. .				L	..	..	..	..	"	0	4	0
.. .. .				L	..	..	..	..	"	0	0	9
3, lifting projectiles—					leather							
3 L. 40-PR. .. ..				L	..	..	..	..	"	0	2	8
4 L. 25 .. .. .				L	..	..	..	..	"	0	1	11
4—												
5, WHEEL, CARRIAGE, SIEGE, R.M.L., HOWITZER, 8-INCH												
60 CWT. .. .. .				L	..	..	..	..	"			
6, EVISOR ROPE .. ..				L	..	..	..	..	"			
7, girders, No. 1 .. ..				L	siege				"	0	12	3
8, sponge, R.M.L.—					iron, slide L							
9-INCH .. .. .				L	..	..	..	..	"	2	13	9
.. .. .				L	..	..	..	..	"	2	11	2
.. .. .				L	..	..	..	..	"	2	8	5
.. .. .				L	..	..	..	..	"	2	5	1
.. .. .				L	..	..	..	..	"	2	0	6
pr. .. .. .				L	..	..	..	..	"	1	18	0
9, left hand thread $\frac{1}{8}$ -inch dies—				L	steel				set			
1 .. .. .				L	adjusting pins, frame, support-							
.. .. .					ing, rear, barbette, B.L. 10-							
2 .. .. .				L	inch and 9 2-inch, Mark II ..				each			
3 .. .. .				L	for spanner, No. 8 .. ..				"			
4 .. .. .				L	.. spanners, Nos. 25 and 136 ..				"			
5 .. .. .				L	.. .. Nos. 24 and 26 .. ..				"			
6 .. .. .				L	.. spanner, No. 20 .. ..				"			
7 .. .. .				L	.. .. No. 21 .. ..				"			
8 .. .. .				L	.. .. No. 31 .. ..				"			
9 .. .. .				L	.. .. No. 36 .. ..				"			
10 .. .. .				L	bolt, clamping, elevator, carriage,							
11 .. .. .				L	garrison, disappearing, B.L.,							
12 .. .. .				L	10-inch and 9 2-inch, Mark I..				"	0	2	5 1/2
13 .. .. .				L	for spanners, No. 55, 57, and 61				"			
14 .. .. .				L	.. spanner, No. 56 .. ..				"			
15 .. .. .				L	.. .. No. 119 .. ..				"			
16 .. .. .				L	screw, adjusting, ball bearings,							
17 .. .. .				L	trunnion, carriage, garrison,							
18 .. .. .				L	R.M.L., 9-inch, 5 degrees de-							
19 .. .. .				L	pression to 70 degrees eleva-							
20 .. .. .				L	tion .. .. .				"			
21 .. .. .				L	for spanner, No. 133 .. ..				"			
22 .. .. .				L	.. .. No. 140 .. ..				"			
23 .. .. .				L	.. .. No. 143 .. ..				"			
24 .. .. .				L	(large), hydraulic lift, 12 5-inch,				"	0	1	1
25 .. .. .				L	small port .. .. .				"			
26 .. .. .				L	(small), hydraulic lift, 12 5-inch,				"	0	0	10
27 .. .. .				L	small port .. .. .				"	0	1	7
28 .. .. .				L	carriages, Q.F., recoil, 6-pr ..				"			
29 .. .. .				L	for spanner, hydraulic buffer,				"			
30 .. .. .				L	No. 21 .. .. .				"			
31 .. .. .				L	for spanner, hydraulic buffer,				"			
32 .. .. .				L	No. 45 .. .. .				"			
33 .. .. .				L	carriage, siege, R.M.L., 6 6-inch				"			
34 .. .. .				L	gun .. .. .				"			
35 .. .. .				L	for spanner, No. 77 .. ..				"			



## 348      Section V—GARRISON AND SIEGE MOUNTINGS, &amp;c.

Woolwich Store Charge, No. 14.					Tommyes—Trucks.				Rate.					
Designation.					L	Detail.				Per	£ s. d.			
Tommyes, continued—						steel								
No. 25	..	..	..	L	for spanner, No. 78				each					
" 26	..	..	..	L	" spanners, Nos. 80, 90, and 92				"					
" 27	..	..	..	L	" spanner, No. 83				"					
" 28	..	..	..	L	" " No. 89				"					
Trolleys—														
LOADING, R.M.L.	{	20°, 9-inch, H.A. fire	..	L	steel	..	..	..	..	"				
		mounting ..	..	L	wood	..	..	..	..	"	46	4	0	
		17-72-inch	..	L	"	..	..	..	..	"				
		16-inch	{	Cartridge	L	..	..	..	..	"				
				Projectile	L	iron	..	..	..	"				
SHELL, R.M.L., 17-72-inch					L	wood	..	..	..	"				
Trucks—														
CARRIAGE—														
7½-inch arm	{	Iron	Fore	..	L	..	..	..	..	"	0	13	11	
			Hind	..	L	..	..	..	..	"	0	10	9	
		Wood	Fore	..	L	..	..	..	..	"	0	15	11	
			Hind	..	L	..	..	..	..	"				
6½ " "	{	Iron	Fore	..	L	..	..	..	..	"	0	12	3	
			Hind	..	L	..	..	..	..	"	0	9	8	
		Wood	Fore	..	L	..	..	..	..	"	0	11	11	
			Hind	..	L	..	..	..	..	"	0	11	5	
5 " "	{	Fore	..	L	} wood	..	..	..	{	0	5	4		
		Hind	..	L		..	..	..		"				
4½ " "	fore	..	..	L	iron (or hind)	..	..	..	"	0	16	9		
4 " "	—	..	..	L					"					
Cast iron carriage, fore					L	..	..	..	..	"	0	12	10	
Wrought iron carriage	{	Iron	Fore	..	L	..	..	..	..	"	0	13	4	
			Hind	..	L	..	..	..	..	"	0	12	1	
		Wood	Fore	..	L	} metal bushed, iron shod	..	..	..	{	2	5	8	
			Hind	..	L		..	..	..		"	2	3	3
3½-inch arm, fore					L	wood	..	..	..	"	0	3	4	
3½ " " "					L	..	..	..	..	"				
SLIDE L—						steel, unless otherwise stated—				Dis. Inches.				
						FRONT—								
No. 1	..	..	..	L	B.L. 12-inch				11	"	8	3	11	
						R.M.L.—								
						12-5-inch—								
" 12	..	..	..	L	casemate and small port				13	"	12	16	0	
" 13	..	..	..	L	and 12-inch 35 tons dwarf C ..				24	"	25	16	4	
" 14	..	..	..	L	dwarf D ..				24	"	25	19	5	
" 15	..	..	..	L	11-inch or 12-inch 25 tons—									
						and 10-inch casemate, Mark I ..				10	"	6	6	4
No. 16	..	..	..	L	casemate S plate									
						carriages ..				10				
No. 17	..	..	..	L	and 10-inch dwarf A				18	"	13	19	10	
" 18	..	..	..	L	" 10 " " C				24	"	21	2	1	
" 19	..	..	..	L	dwarf C with bevel wheel ..				24	"	24	16	7	
						10-inch—								
" 20	..	..	..	L	casemate Mark II and special ..				18	"	13	19	10	
" 21	..	..	..	L	dwarf C with bevel wheel ..				24	"	24	4	8	
" 22	..	..	..	L	dwarf D with bevel wheel ..				24	"	24	4	8	
" 23	..	..	..	L	small port ..				13	"	8	5	0	

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

349

WOOLWICH STORE CHARGE, No. 14.				Trucks.		Rate.		
Designation.	Price	Detail.	Per	£	s.	d.		
<b>Trucks, continued—</b>								
<b>SLIDE L, continued—</b>								
		steel, unless otherwise stated						
		FRONT—						
		R.M.L.—						
		9-inch—						
No. 24 .. .. .	L	and 7-inch casemate, iron .. .. .	each	2	18	9		
No. 25 .. .. .	L	and 7-inch casemate, 8 plate carriages, iron .. .. .						
No. 26 .. .. .	L	and 7-inch dwarf A, iron .. .. .	"	6	6	4		
No. 27 .. .. .	L	dwarf—A, 8 plate carriages, iron .. .. .						
No. 28 .. .. .	L	C, and 7-in. C and D, iron .. .. .	"	11	18	5		
" 29 .. .. .	L	C, with bevel wheel, iron .. .. .	"	15	18	3		
" 30 .. .. .	L	D, with bevel wheel, iron .. .. .	"	15	13	4		
No. 31 .. .. .	L	D, with bevel wheel, 8 plate carriages, iron .. .. .	"	10	13	5		
" 32 .. .. .	L	7-in. dwarf A, 8 plate carriages, iron .. .. .	"	3	8	0		
No. 33 .. .. .	L	medium—Nos. 1, 2, 7, and 8; rear No. 3, iron .. .. .	"	3	17	7		
" 34 .. .. .	L	Nos. 3, 12, and 13, iron .. .. .	"	1	17	10		
" 35 .. .. .	L	No. 4 .. .. .	"	3	11	3		
" 36 .. .. .	L	No. 5 .. .. .	"	3	0	6		
" 37 .. .. .	L	" 6, iron .. .. .	"	1	14	1		
" 38 .. .. .	L	" 9 .. .. .	"	3	17	7		
" 39 .. .. .	L	" 10 .. .. .	"	2	11	3		
" 40 .. .. .	L	" 14 and 19, iron .. .. .	"	1	2	0		
		REAR—						
" 51 .. .. .	L	B.L. 12-inch, lower tier .. .. .	"	14	10	5		
" 52 .. .. .	L	" 12 " upper " .. .. .	"	11	0	0		
		R.M.L.—						
		12.5-inch—						
" 63 .. .. .	L	casemate and small port .. .. .	"	14	13	8		
" 64 .. .. .	L	and 12-inch 35 tons dwarf C .. .. .	"	23	16	8		
" 65 .. .. .	L	dwarf D .. .. .	"	16	16	2		
		11-inch or 12-inch 25 tons, with bevel wheels (except No. 69)—						
" 66 .. .. .	L	casemate .. .. .	"	11	9	11		
No. 67 .. .. .	L	casemate, 8 plate carriages .. .. .						
No. 68 .. .. .	L	dwarf A .. .. .	"	24	2	6		
" 69 .. .. .	L	also 10-inch dwarf C .. .. .	"	21	2	1		
" 70 .. .. .	L	dwarf C .. .. .	"	24	16	7		

WOOLWICH STORE CHARGE, No. 14.					Trucks.		Rate.		
Designation.					Service	Detail.	Per	£ s. d.	
<b>Trucks, continued—</b>						steel, unless otherwise stated			
<b>SLIDE L, continued—</b>						BEAR—			
						R.M.L.—			
						10-inch, with bevel wheels (except No. 76)—			
No. 71	..	..	..	..	L	casemate Mark I and small port	13	each	10 18 11
" 72	..	..	..	..	L	casemate Mark II and special,			
" 73	..	..	..	..	L	Spitbank Fort casemate special,	18	"	16 5 2
" 74	..	..	..	..	L	Horse Sand and No Man's Fort	24	"	24 16 7
" 75	..	..	..	..	L	dwarf A	24	"	24 4 8
" 76	..	..	..	..	L	" C	24	"	13 19 10
						" D	18	"	
						9-inch with bevel wheels (except Nos. 81, 83, and 84)—			
" 77	..	..	..	..	L	casemate, iron	18	"	6 14 7
No. 78	..	..	..	..	L	casemate, S plate carriages, iron	13	"	
						dwarf—			
No. 79	..	..	..	..	L	A, iron	24	"	16 13 9
No. 80	..	..	..	..	L	A, S plate carriages, iron	24	"	
No. 81	..	..	..	..	L	C; also 7-inch A and C, iron	24	"	11 18 5
" 82	..	..	..	..	L	C, iron	24	"	15 18 3
" 83	..	..	..	..	L	D; also 7-inch, iron	18	"	6 5 9
No. 84	..	..	..	..	L	D, S plate carriages, iron	18	"	
						7-inch—			
No. 85	..	..	..	..	L	casemate, iron	18	"	3 9 4
No. 86	..	..	..	..	L	casemate, S plate carriages, iron	13	"	6 14 2
" 87	..	..	..	..	L	dwarf A, S plate carriages, iron	18	"	
						medium—			
No. 88	..	..	..	..	L	Nos. 1, 2, 7, and 8, iron	18½	"	6 12 9
" 89	..	..	..	..	L	No. 4	10	"	4 13 9
" 90	..	..	..	..	L	" 5	8	"	3 17 0
" 91	..	..	..	..	L	" 6, iron	12	"	3 6 4
" 92	..	..	..	..	L	" 9, "	18	"	6 12 9
" 93	..	..	..	..	L	" 10, "	13	"	3 4 2
" 94	..	..	..	..	L	Nos. 12, 13, 14, and 19; also front and rear, Nos. 11, 16, 17, and 18, iron	12	"	1 19 7
<b>Trucks, transporting, R.M.L.—</b>						wood, metal bushed (except B.L. 4-inch and B.M.L. 9-pr. boat)			
9-INCH	..	..	..	..	L	or 8-inch		"	2 18 4
7 "	..	..	..	..	L	also carriage, transporting, 9 to 7-inch		"	2 8 9
64-PR.	..	..	..	..	L	also B.L. 6-inch Armstrong, and slides, wood, 32-pr. and upwards		"	1 18 10

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

351

WICH STORE CHARGE, No. 14.

Valves—Wheels.

Rate.

Designation.	Service	Detail.	Per. & c. d.
release, hydraulic naval turret R.M.L.	C	steel; also 10-inch and garrison 12.5-inch, and 12-inch 35 tons	each 0 3 6
IS—			
POSITION—			
3.L. { 40-pr. .. .. .	C	wood and with 3 nail boxes and 2 lashings, 10 feet .. .. .	57 4 0
20-pr. .. .. .	L	and with 4 fuze and 3 nail boxes and 2 lashings 10 feet .. .. .	57 10 7
4.L.—		iron, and with nail box, and 2 lashings (except 7-pr.) .. .. .	
0-pr. { Mark I .. .. .	L	.. .. .	85 14 0
" II .. .. .	L	.. .. .	86 11 4
5 " { " I .. .. .	L	.. .. .	86 14 8
" II .. .. .	L	.. .. .	87 16 8
FORM—			
n, R.M.L. 6.6-inch .. .. .	L	with grease box wrought iron, drag shoe and 12 lb. chain; also R.M.L. 8-in. 70-cwt. howitzer, and 64-pr. R.M.L. gun, and with 3 lash- ings, 20-feet .. .. .	77 17 7
IS .. .. .	L	and stores; and with 20 lashings (one 24-feet, eight 20-feet, one 16-feet, and ten 10-feet) .. .. .	94 16 11
3.L. 40-pr. battery .. .. .	L	and with 25 lashings (six 20-feet, eight 16-feet, seven 10-feet, and four 8-feet) .. .. .	95 3 0
IS—			
TRUCK, TRANSPORTING, SLIDE			
MEDIUM, WOOD—			
Thick .. .. .	L	.. .. .	
Thin .. .. .	L	.. .. .	
ED, BLOCK, SNATCH, 5-INCH			
—		iron, unless otherwise stated	
class { A .. .. .	L	.. .. .	0 2 5
B .. .. .	L	.. .. .	0 4 4
letree, transporting .. .. .	L	iron platforms .. .. .	0 4 11
—			
1, TRUCK, SLIDE L, MON-			
KEY, R.M.L., 7-INCH,			
sk I—		iron, traversing gear	
Front .. .. .	L	31 teeth .. .. .	1 9 6
Rear .. .. .	L	26 " .. .. .	1 7 3
OW, PROJECTILE—			
1 { Large .. .. .	L	.. .. .	
Small .. .. .	L	.. .. .	
2 .. .. .	L	.. .. .	
10 .. .. .	L	.. .. .	
11 .. .. .	L	.. .. .	
12 .. .. .	L	.. .. .	
1 AND SPUR, 2ND MOTION			
ON L, R.M.L.—		iron	
11-inch casemate, side .. .. .	L	also 12-in. 25 tons, 19 and 13 teeth	1 6
" { Casemate, { Mark I L		" 10-in. small port, 27 and 10	
side .. .. .	L	teeth .. .. .	1 9
" { Dwarf D .. .. .	L	27 and 13 teeth .. .. .	2 5 4
" dwarf D .. .. .	L	26 " 12 " .. .. .	2 5 5
" dwarf D .. .. .	L	27 " 12 " .. .. .	2 5 1

WOOLWICH STORE CHARGE, No. 14.		Wheels.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Wheels, continued—</b>						
FRONT TRUCKS, SLIDE L, 9-inch, DWARF C, 20° .. ..	L	.. .. .	each			
GEAR, traversing, slide L, R.M.L., 9-inch casemate, 17 teeth ..	L	.. .. .	"			
SLIDE L, { 9-inch, dwarf, rear, 13-inch diameter, R.M.L. { 17 teeth .. ..	L	for trucks .. ..	"			
10-inch casemate, 13-inch diameter, 17 teeth .. ..	L		"			
SLIDE L, MONCHIEFF—	L		"			
R.B.L., 7-inch .. ..	L	iron, traversing gear				
R.M.L., " { Front .. ..	L	front or rear, 25 teeth .. ..	"	1	4	2
Mark II { Rear .. ..	L	31 teeth .. ..	"	1	14	6
SPINDLE, PINION, SLIDE L, R.M.L., 10-INCH—	L	40 " .. ..	"	2	0	5
Casemate, Mark I .. ..	L	iron				
Dwarf "A," side .. ..	L	to work within length, 19 teeth..	"	0	17	9
2ND MOTION, SLIDE L, R.M.L.—	L	27 teeth .. ..	"	1	7	3
11-inch, dwarf "C," side ..	L	iron, traversing gear				
10 " casemate, Mark II ..	L	also 12-in. 25 tons, 10-in. "C"				
9-inch—	L	central and side, and 9-in. "C"				
Casemate, side .. ..	L	side, 35 teeth .. ..	"	1	7	10
Dwarf { "C" { 20° .. ..	L	to work within length, 27 teeth..	"	1	9	3
{ Central .. ..	L					
{ "A," rear { 32 teeth ..	L					
{ 48 " ..	L					
SHAFT, TRAVERSING, SLIDE L, R.M.L., 12·5-INCH, DWARF "C" .. ..	L	.. .. .	"			
<b>Wheels, hand—</b>						
<b>ELEVATING—</b>						
Bed, howitzer, R.M.L. { 8-inch	L	metal, unless otherwise stated				
{ 6·6 " ..	C	also carriages, siege, R.M.L.				
Carriage, garrison, R.M.L.—		8-inch howitzer and 64-pr. ..	"	1	2	5
12·5-inch { Casemate .. ..	L	or 6·3-in.; also carriages, field,				
{ Small { Iron .. ..	L	R.M.L. 25-pr. and siege R.M.L.				
{ port { Metal .. ..	L	6·6-in. or 6·3-in. howitzer and				
11-inch .. ..	L	40-pr. .. ..	"	0	15	5
11-inch, S plate .. ..	L	iron; also dwarf and 12-inch,				
9-inch .. ..	L	35 tons .. ..	"	3	13	8
TRAVERSING, WOOD, CARRIAGE, siege, R.B.L., 40-pr. .. ..	C	.. .. .	"	3	16	4
Wheels, sprocket, slide N, TRAVERSING, R.M.L., 12·5-INCH, 7 FEET RECOIL .. ..	L	.. .. .	"	1	17	4
Wheels, spur—						
AND BEVEL PINION, CARRIAGE, SMALL PORT, R.M.L., 10-INCH	L	also 12-inch, 25 tons, 10-inch Mark I and II, and small port				
	L	also 12-inch 25 tons, S. plate ..	"	1	6	3
	L	.. .. .	"	1	15	2
	C	.. .. .	"	1	6	5
	L	iron, running in and out gear ..	"			
	L	iron, 36 and 13 teeth lifting gear .. ..	"	1	14	4

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

353

ICE STORE CHARGE, No. 14.		Wheels.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<i>1, spur, continued—</i>					
<i>2, ELEVATING, 3RD MOTION,</i>					
<i>3, BRIDGE, GARRISON, R.M.L.,</i>					
<i>4, 5-INCH, SMALL PORT</i>					
<i>5, L, MONCRIEFF, R.M.L.—</i>					
Front .. ..	L	iron traversing gear	each		
Intermediate .. ..	L	53 teeth .. ..	"	3	0 2
Rear .. ..	L	20 " .. ..	"	1	2 2
Mark I .. ..	L	with clutch 53 teeth .. ..	"	3	16 4
Mark I .. ..	L	58 teeth .. ..	"	1	15 6
<i>6, MOTION, SLIDE L, R.M.L.—</i>					
Casemate .. ..	L	iron	"	3	15 11
Dwarf "C" .. ..	L	also "D" and 12-inch 35 tons	"		
Small port .. ..	L	"C," 62 teeth .. ..	"	3	14 4
28 teeth .. ..	L	70 teeth .. ..	"	5	10 8
S. plate, carriages	L	also 12-inch 25 tons	"		
Side .. ..	L	to work within length .. ..	"	1	11 4
Dwarf "A," rear .. ..	L	36 teeth .. ..	"	1	16 1
46 and 14 teeth .. ..	L	also rear, 46 and 13 teeth .. ..	"	2	19 8
Mark I, 23 teeth	L	46 and 14 teeth .. ..	"	2	11 2
Rear .. ..	L	to work within length .. ..	"	1	9 0
Special .. ..	L	46 and 12 teeth .. ..	"	3	1 2
Dwarf "A," rear .. ..	L	to work within length, 20 and	"		
15 teeth .. ..	L	15 teeth .. ..	"	2	6 7
46 and 12 teeth .. ..	L	46 and 12 teeth .. ..	"	2	11 8
<i>7, BOLLARD, SLIDE L, R.M.L.—</i>					
Casemate .. ..	L	iron	"		
Dwarf "C" (Central	L	also 12-inch 25 tons side, and to	"		
Side .. ..	L	work within length, and S	"		
Mark I, side .. ..	L	plate; also casemate rear,	"		
Mark II .. ..	L	dwarf 11-inch "A" rear, and	"	2	17 5
10-inch dwarf "A," side .. ..	L	10-inch "D" side, 62 teeth .. ..	"	1	13 9
65 teeth .. ..	L	also 12-inch 25 tons, 19 teeth .. ..	"	2	17 5
also 10-inch dwarf "A" rear,	L	" 12 " 25 " 62 " .. ..	"		
46 teeth .. ..	L	and to work within length, also	"	2	11 8
to work within length, 62 teeth .. ..	L	10-inch small port 65 teeth .. ..	"		
also 10-inch dwarf "C" side,	L	and to work within length,	"	2	13 9
and 9-inch "C" central and	L	65 teeth .. ..	"		
side, 62 teeth .. ..	L	also 10-inch dwarf "A" rear,	"	2	8 5
side, and to work within length;	L	46 teeth .. ..	"		
also casemate rear, 62 teeth .. ..	L	to work within length, 62 teeth .. ..	"	2	18 4
side, and to work within length;	L	also 10-inch dwarf "C" side,	"		
also casemate rear, 62 teeth .. ..	L	and 9-inch "C" central and	"	2	16 11
side, and to work within length;	L	side, 62 teeth .. ..	"		
also casemate rear, 62 teeth .. ..	L	side, and to work within length;	"	2	16 11
side, and to work within length;	L	also casemate rear, 62 teeth .. ..	"	2	14 2
also casemate rear, 62 teeth .. ..	L	.. ..	"		
<i>8, 10-INCH, SLIDE L, R.M.L.—</i>					
10-inch casemate, Mark I .. ..	L	iron	"		
21 " .. ..	L	to work within length	"	1	18 3
also 12-inch 25 tons, 46 teeth .. ..	L	23 teeth .. ..	"	1	10 10
62 teeth .. ..	L	21 " .. ..	"		
also 12-inch 25 tons, 46 teeth .. ..	L	also 12-inch 25 tons, 46 teeth .. ..	"	2	16 8
62 teeth .. ..	L	62 teeth .. ..	"	2	16 11
<i>9, 10-INCH, SLIDE L, R.M.L.—</i>					
10-inch dwarf, "C" central	L	.. ..	"		
62 teeth .. ..	L	.. ..	"		
<i>10, 10-INCH, SLIDE L, R.M.L.—</i>					
10-inch, Left	L	.. ..	"		
Mark I, Right	L	.. ..	"		
8-inch .. ..	L	.. ..	set	42	1 0

(V.A.)

2 A

854 Section V—GARRISON AND SIEGE MOUNTINGS, &c.

WOOLWICH STORE CHARGE, No. 14.				Wheels.		Rate.			
Designation.				Service	Detail.		Per	£ s. d.	
<b>Wheels, worms, continued—</b>									
SCREW, FOLLOWING UP, CARRIAGE, SMALL PORT, R.M.L., 12·5-INCH—									
Left .. .. .				L	..	..	..	each	
Right .. .. .				L	..	..	..	"	
<b>Wheels—</b>					diam. tire ft. in. in.		For axle- tree No.		
1ST CLASS A—									
No. 1 .. .. .				C	5 0 6	WOOD NAVE, 16- inch pipes carriage, wood, siege, R.B.L. 40-pr., <i>E.M.L.</i> <i>64-pr. and S.B.</i>	1	"	13 7 10
1ST CLASS B—									
No. 5 .. .. .				L	6 0 6	12-INCH PIPES metal nave, car- riage, siege, R.M.L. 6·6-in., gun .. .. .	6	"	21 9 0
,, 6 .. .. .				C	5 0 6	metal nave, car- riage, siege, R.M.L. 8-inch 70* and 46 cwt.† 6·6-inch*, and 6·3-inch* how- itzer, <i>64-pr.*</i> , 40-pr.*, and transporting R.M.L. howit- zer beds	7* 8†	"	17 13 9
,, 7 .. .. .				C	5 0 4	iron nave, car- riage, siege, R.B.L. 40-pr.† 6-foot parapet, and B.L. 4- inch† and 5- inch* 6-foot parapet	5† 10* 11†	"	14 3 3
2ND CLASS A—									
No. 13 .. .. .				L	5 0 4	WOOD NAVE, 13- inch pipes wagon, plat- form, hind ..	14	"	7 3 1
,, 14 .. .. .				L	5 0 3	field heavy, car- riage and lim- ber, R.B.L. 20-pr.*, wood, siege* limber, sling limber† 6 tons, and box watering† cart	14* 119† 120†	"	6 3 2
,, 16 .. .. .				L	4 2 8	carriage and lim- ber, mortar, 10 and 8-inch, cart, trench*, also deal†  , <i>Flan- ders</i> § <i>forge</i> (O.P.) and <i>equirotal siege</i> †	15 118* 119† 121† 122§ 123	"	6 0 0
,, 18 .. .. .				L	3 0 4	wagon limber, iron, platforms ..	16	"	4 15 2

# Section V—GARRISON AND SIEGE MOUNTINGS, &c.

355

WOOLWICH STORE CHARGE, No. 14.				Wheels—Wrenches.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Wheels, continued—</b>								
<b>3RD CLASS B—</b>								
No. 51 .. .. .	L	diam, tire ft. in. in 4 8 2½ iron nave; bar- row, projectile shingle .. arms only	each	10	4	1		
" 53 .. .. .	L	" .. .. .	"					
SPECIAL, No. 77 .. .. .	L	2 6 1½ barrow, projec- tile, road .. arms only	"	2	5	1		
<b>TRANSPORTING—</b>								
No. 85 .. .. .	L	WOOD NAVE 5 0 6 Slide L, iron, R.M.L. 12-inch 25 tons to 7- inch and me- dium Nos. 1 to 3 and 9 ..	"	12	2	0		
" 86 .. .. .	L	4 2 8 platform me- dium, wood ..	"	6	4	0		
<b>Worms, carriage, garrison,</b>								
R.M.L., 12½-inch small	L							
port .. .. .	L	wrought iron .. .. .	"					
<b>Wrenches—</b>								
AXLE TREE, TRANSPORTING .. .. .	L	iron, unless otherwise stated	"					
<b>FORGED—</b>								
Slide L, wood, medium .. .. .	L	cross handled, with bar .. .. .	"	0	10	1		
Bars .. .. .	L	" .. .. .	"					
Platform, wood, siege, ground .. .. .	L	R.M.L., 8-inch, 6½-inch, or 6¾- inch howitzer beds .. .. .	"	0	11	0		
<b>KNOCK UP { Carriages, siege, top</b>								
<b>PINTAIL, BED, MORTAR .. .. .</b>								
<b>PIVOT—</b>								
No. 1 .. .. .	L	R.M.L., 40 and 25-pr. .. .. .	"	0	19	11		
Clamps .. .. .	L	" .. .. .	"	0	13	9		
Tommies .. .. .	L	13 and 10-inch .. .. .	"	0	17	7		
No. 2 .. .. .	L	with clamp and tommy, R.M.L., 7-inch and upwards .. .. .	"	6	3	2		
" 3 .. .. .	L	iron .. .. .	"	3	19	10		
No. 4 .. .. .	C	steel, also wrenches, stud and screw, No. 1 set (p. 411) .. .. .	"	0	3	1		
" 5 .. .. .	C	R.M.L., 6½ and 40-pr. and R.M.L. howitzers .. .. .	"	0	7	6		
" 6 .. .. .	L	R.M.L., 25-pr., and R.B.L. 20- pr. .. .. .	"					
" 7 .. .. .	L	steel (in 2 parts, with tommy), R.M.L., siege ordnance, and 64-pr. naval, B.L., 6-inch Mark II and III 5-inch and 4-inch, and R.B.L. 20-pr. ..	"	5	6	1		
" 8 .. .. .	L	steel, with tommy; band, ele- vating, removable B.L., 6-inch disappearing and 4-inch and 5-inch siege .. .. .	"	1	9	4		
" 9 .. .. .	L	steel, band, elevating, B.L., 10-inch and 9½-inch, Mark I, and 10-inch, Mark III .. .. .	"	1	7	2		
" 10 .. .. .	L	steel, band, elevating, B.L., 6-inch barbette, and V.C.P. ..	"	0	18	9		
" 11 .. .. .	L	steel, band, elevating (with keep- screw spanner), B.L., 10-inch and 9½-inch, disappearing, Mark I .. .. .	"	1	19	1		
" 12 .. .. .	C	steel, arc, elevating, Q.F., 4½-inch	"	1	2	3		

(V.S.)

2 A 9





# Section V—MOUNTAIN CARRIAGES, &c.

357

## 15. MOUNTAIN CARRIAGES AND THEIR APPURTENANCES; ALSO MISCELLANEOUS ARTICLES.

WOOLWICH STORE CHARGE, No. 15.				Axletrees—Bolts.				Rate.		
Designation.				Service	Detail.				Per	£ s. d.
<b>Axletrees, special—</b>										
No. 77	..	..	..	L	carriage, mountain, R.M.L.	For wheel No.				
" 78	..	..	..	L	2½-inch ..	67	each	4	15	8
" 79	..	..	..	L	carriage, mountain, R.M.L.			1	15	11
" 80	..	..	..	L	7-pr. 200 lbs. ..	58	"	1	13	4
" 81	..	..	..	L	carriage, mountain, R.M.L.			1	19	11
" 82	..	..	..	L	7-pr. 150 lbs. ..	68	"	1	19	11
" 83	..	..	..	L	carriage, steel, R.M.L. 7-pr.			1	16	0
" 84	..	..	..	L	150 lbs. (Gold Coast) ..	75	"	2	19	8
" 85	..	..	..	L	carriage, wood, R.M.L.			0	15	3
" 86	..	..	..	L	7-pr. 150 lbs. (Gold Coast) ..	75	"	3	17	3
" 87	..	..	..	L	limber, mountain, R.M.L.			0	16	9
" 88	..	..	..	L	7-pr. 200 lbs. ..	58	"	14	4	10
<b>Barrows—</b>										
<b>AMMUNITION</b>				L	China pattern, with breast strap					
					(see straps, Sec. V)					
<b>Chairs</b>				L	with cover ..			5	15	6
<b>MAGAZINE { Double</b>				L	.. ..			9	15	3
<b>MAGAZINE { Single</b>				L	.. ..			4	6	11
<b>MAGAZINE LAMPS</b>				L	wood, to carry 3 trays ..			3	17	3
<b>Trays</b>				L	" with leather handle, to			0	16	9
					hold 2 lamps ..					
<b>POWDER</b>				L	covered, with breast strap (see					
					straps, Sec. V) ..			14	4	10
<b>Barrows—</b>										
<b>CARRIAGE, R.M.L.—</b>										
4-in. jointed howitzer ..				C	.. ..			0	10	5
15-pr. ..				C	.. ..					
8½-in. ..				C	.. ..			0	8	4
<b>Carriage</b>										
Breech, R.M.L. { 200 lbs. ..				L	} mountain ..	{		0	10	6
7-pr. { 150 " ..				L				0	11	3
Chase, { 4-in. jointed howitzer				C	.. ..					
R.M.L. { 15-pr. ..				C	.. ..					
{ 2½-in. ..				C	with leather loops			0	8	4
<b>Refr. elevating—</b>					iron					
Refr. R.M.L. 7-pr. 200 lbs. ..				L	with cross-bar ..			2	4	6
<b>CARRIAGE, R.M.L.—</b>					mountain, with screw	coin				
					arrangement					
7-pr. { 200 lbs. ..				L	.. ..			6	8	8
{ 150 " ..				L	.. ..			5	8	11
2½-inch ..				L	.. ..			8	13	3
Refr. R.M.L. 7-pr. 200 lbs. ..				L	iron ..			17	12	0
<b>Bolts, clip plate, axletree, car-</b>										
<b>riages, R.M.L.—</b>										
2½-in. ..				L	with split key and nut ..			0	2	9
1½-pr. ..				L	.. ..					

WOOLWICH STORE CHARGE, No. 15.				Bolts—Boxes.			Rate.				
Designation.		Service	Detail.		Per	£ s. d.					
<b>Bolts, with nuts—</b>											
NAVE, { 7-pr. mountain ..		C	also naval .. .. .		doz.	0	5	3			
R.M.L. { 2½-inch ..		L	.. .. .		..	0	5	6			
TIRE, 3rd class ..		L	with collar .. .. .		100	0	8	7			
<b>Boxes, cartridge, R.M.L., 7-pr.</b>											
Gold Coast .. .. .		L	for wood carriage .. ..		doz.	1	10	11			
<b>Boxes—</b>											
FUEL	No. 5 .. .. .	L	} percussion, R.L., for 6; R.M.L. }		"	2	5	0			
	" " Mark II ..	L	} 2½-inch .. .. .								
	" 12 .. .. .	L	R.L., time and percussion short								
	" 13 .. .. .	L	2, percussion small 2, R.M.L.								
	" 14 .. .. .	L	15-pr. .. .. .								
			R.L., time and percussion short								
			6, R.M.L. 2½-inch .. ..								
			R.L., time 15 seconds 5, time								
			sensitive 2, direct action 5, and								
			stars incendiary 20, R.M.L.								
			4-inch howitzer .. .. .								
<b>GRASS—</b>											
7 lbs. .. .. .		L	tin, magazine .. .. .		each	0	2	10			
3 " .. .. .		L	} tin, half-round .. .. .		"	0	1	9			
1 " .. .. .		L				0	2	2			
<b>PACK TRANSPORT—</b>											
<b>Ammunition—</b>											
<b>Clarkson, R.M.L.—</b>											
4-in. jointed		{	Near	..	L	..	..	..	4	6	0
howitzer, case shot											
2½-inch .. .. .		L	..	..	..	..	..	..	4	6	0
15-pr. case shot ..		L	..	..	..	..	..	..	3	4	5
Leather, R.M.L.—		L	..	..	..	..	..	..	4	5	10
7-pr.—											
200 lbs. { Common shell		L	} also 150 lbs. .. .. .		"	..	..	..	4	19	6
Double shell ..		L									
150 lbs. .. .. .		L	..	..	..	..	..	..	1	13	11
.. .. .		L	near or off, with carrying strap ..		"	2	13	6			
.. .. .		L	" " .. .. .		"	2	8	6			
150 lbs. { Double shell ..		L	" " .. .. .		"	..	..	..	2	10	8
Projectile ..		L									
.. .. .		L	" " .. .. .		"	5	12	9			
2½-inch { Near .. .. .		L	" " .. .. .		"	5	12	9			
4-in. jointed { Near .. .. .		L	" " .. .. .		"	6	16	6			
howitzer { Off .. .. .		L	" " .. .. .		"	6	16	6			
15-pr. .. .. .		L	" " .. .. .		"	6	16	6			
Miscellaneous, R.M.L. { Near ..		L	leather .. .. .		"	2	17	1			
7-pr. 130 lbs. { Off .. .. .		L	" .. .. .		"	2	17	5			
<b>Small store, R.M.L.—</b>											
7-pr. 200 lbs. { Near .. .. .		L	} also 150 lbs. .. .. .		"	..	..	..	2	6	7
Off .. .. .		L									
2½-inch { Near .. .. .		L	" " .. .. .		"	..	..	..	..	..	..
4-in. jointed howit-		L	" " .. .. .		"	..	..	..	..	..	..
ser .. .. .		L	" " .. .. .		"	0	2	8			
R.M.L. { 2½-inch .. .. .		L	" " .. .. .		"	0	3	5			
<b>WOOD WITH D LINKS, 8 HOOKS AND RINGS—</b>											
No. .. .. .		L	materials and general stores,		"	2	15	2			
.. .. .		L	repair of carriages .. ..								
.. .. .		L	shoes and nails and general		"	2	15	2			
.. .. .		L	stores .. .. .								

# Section V—MOUNTAIN CARRIAGES, &c.

139

Woolwich Store Charge, No. 15.		Cans—Keys.		Lacs.	
Designation.	Service	Detail	Per	2	1
Cans, lubricating, No. 8	.. L	3 pint. R.M.L. 25-inch 15-pr.			
Capoquars, mountain, R.M.L.—		and 4-inch howitzer ..	each	4	11
15-pr. ..	.. L	.. ..			
7-pr. { 200 lbs. { Left ..	.. C	} also naval travelling ..			
.. { Right ..	.. C				
150 " { Left ..	.. L				
.. { Right ..	.. L				
4-INCH jointed howitzer { Left ..	.. L	.. ..			
.. { Right ..	.. L	.. ..			
25-INCH { Left ..	.. L	.. ..			
.. { Right ..	.. L	.. ..			
Carrriages, field, R.M.L. 7-pr.		without timber and 6-in. gear			
150 lbs.—					
STEEL ..	.. L	jointed with nails ..	51	5	6
Mallets ..	.. L	taking carriage apart ..	3	2	6
WOOD ..	.. L	with cartridge box and grease box	26	12	1
Carrriages, mountain, R.M.L.—		without timber ..			
200 lbs. ..	.. L	.. ..	37	4	4
7-pr. { 200 " India patt. ..	.. L	.. ..	35	10	1
.. { 150 " ..	.. L	with grease box ..	35	3	11
25-INCH ..	.. L	steel, with grease box, steel rope, and 2 spacers ..	33	4	2
4-INCH JOINTED HOWITZER	.. L	.. ..	274	13	1
Cartouches, R.M.L.—		waterproof canvas			
4-INCH JOINTED HOWITZER { 9 cartridges 6 oz.	.. L	for common and shrapnel shell ..	0	2	9
.. { 6 " 6 " ..	.. L	for case shot ..	0	2	7
15-pr. { 3 cartridges ..	.. L	.. ..	0	3	1
.. { 4 " ..	.. L	.. ..	0	3	0
15 " HOWITZER { Large ..	.. L	.. ..			
.. { Small ..	.. L	.. ..			
7-pr. PACK TRANS-FORT { 200 lbs. { 8 cartrid- ges ..	.. C	common and shrapnel shell, also naval (12 cartridges) and 150 lbs.	0	3	11
.. { 150 lbs. { 5 cartrid- ges ..	.. L	also 150 lbs. ..	0	3	11
.. { 8 cartridges ..	.. L	O.P. ..	0	3	1
25-INCH { 4 " ..	.. L	1½ lbs. each, common and shrapnel shells ..	0	4	7
.. { 3 " ..	.. L	1½ lbs. each, case shot ..	0	2	10
.. { Leather and wood ..	.. L	6-oz. each, star shell ..	0	2	9
Landspikes, traversing, R.M.L.—		.. ..			
15-pr. ..	.. L	.. ..			
25-INCH ..	.. L	.. ..			
Shells, small stores, R.M.L.—					
4-INCH JOINTED HOWITZER	.. L	.. ..			
36 " MARK II ..	.. L	.. ..			
7-pr. ..	.. L	also 25-inch ..	0	3	1
Traps, stake, barrow, ammunition	.. L	wood, fitted. 3 per set ..	set	0	7
Traps, capoquars—		with chain; iron, unless otherwise stated			
No. 8 ..	.. L	BEES—			
.. 120 ..	.. L	R.M.L. 7-pr., steel ..	each	0	3
.. 121 ..	.. L	CARRIAGES, MOUNTAIN, R.M.L.—			
.. 122 ..	.. C	25-in. left, steel ..		0	3
		25 " right ..		0	3
		7-pr., 200 lbs.; also travelling naval, left, steel ..		0	3

## Section V—MOUNTAIN CARRIAGES, &amp;c.

WOOLWICH STORE CHARGE, No. 15.				Keys—Shafts.	Rate.		
Designation.		Service	Detail.	Per	£	s.	d.
Keys, capsquare, continued—							
No. 123	.. .. .	C	with chain; iron, unless otherwise stated				
			CARRIAGES, MOUNTAIN, R.M.L.—				
			7-pr., 200 lbs.; also travelling naval, right, steel	each	0	3	0
" 124	.. .. .	L	7-pr., 150 lbs. left, steel				
" 125	.. .. .	L	7 " 150 " right ..				
" 126	.. .. .	L	4-inch howitzer ..				
" 127	.. .. .	L	steel, 15-pr., left ..	"			
" 128	.. .. .	L	" " right ..	"			
Lifters, gun, chase, R.M.L.							
2½-inch	.. .. .	L	wood .. ..	"			
Limbers, mountain, R.M.L. 7-pr., 200 lbs.				with grease box; iron ..	"	39	8 1
Pins—							
HANDSPIKE, carriage, mountain, R.M.L. 2½-inch				iron, with chain .. ..	"		
JOINT—							
Bracket, carriage, { Front .. L				.. ..	10		
R.M.L. 4-inch { jointed howitzer { Top .. L				.. ..	"		
Capsquare, carriage, R.M.L. 4-inch jointed howitzer .. L				.. ..	"		
LINCH—							
3rd class .. ..				iron .. ..	"	0	8 8
Barrow, ammunition .. ..				also POWDER and PROJECTILE road, iron .. ..	"	0	6 9
Carriage, mountain, R.M.L. 2½-inch				iron .. ..	"		
With washers, R.M.L. 15-pr. ..				.. ..	"		
SECURING—							
Trail shoe, R.M.L. 4-inch jointed howitzer .. ..				.. ..	each		
Transom, R.M.L. 4-inch jointed howitzer .. ..				.. ..	"		
Plates, clip, axletree, R.M.L.— 15-PR. .. ..				.. ..	pair		
2½-INCH .. ..				.. ..	"	1	2 4
Plates, stencil, brass—							
FIGURES, for A.S.C. .. ..				marking carriages and wagons ..	set		
LETTERS, Roman, A.S.C. .. ..				.. ..	each	0	0 2½
Ropes, check, R.M.L.—				carriage, mountain; white rope ..	"		
4-INCH HOWITZER.. ..				.. ..	"		
7-PR. { 200 lbs. .. .. C				2-inch, 9 ft. 10 in. long, also naval travelling .. ..	"	0	1 7
{ 150 " .. .. L				1½-in., 4 ft. 10 in. long .. ..	"	0	1 2
2½-INCH .. ..				2½-in., 7 ft. 2 in. long, with hooks ..	"	0	10 1
Screws, coil, carriage, mountain R.M.L. 2½-inch .. ..				.. ..	"	0	8 3
Screws, elevating—				carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p.			
No. 18 .. ..				Field 7-pr. 150 lbs., wood (Gold Coast), cross handled .. ..	"	0	18 10
" 19 .. ..				Field 7-pr. 150 lbs., steel (Gold Coast) cross handled .. ..	"	1	1 10
Shafts—				wood			
No. 11 .. ..				mountain, R.M.L. 7-pr. 200 lbs., near .. ..	"	2	4 2

# Section V—MOUNTAIN CARRIAGES, &c.

361

TICK STORE CHARGE, No. 15.				Shafts—Wheels.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
continued—					wood			
2	..	..	..	L	limber, mountain, R.M.L. 7-pr. 200 lbs., off .. ..	each	2	4 2
77				L	nuts, bolts, clip, axletree, carriages, mountain, R.M.L., 2½-inch and 15-pr.	"	0	4 7
38				L	Gear, elevating, carriage, mountain, R.M.L., 4-inch howitzer	"		
38, R.M.L. 4-inch ed howitzer				L	web, for ammunition and powder barrows.. ..	"	0	2 5
38—								
AXLETREE, { ¾-in. thick ..				L	iron .. .. .	"		
Class B { 1 1/8 " " ..				L		"		
{ 1 1/4 " " ..				L		"		
class { A .. .. .				L		"	0	1 6
{ B .. .. .				L		"	0	5 4
row, ammunition .. ..				L	also powder and projectile road	"	0	1 1
{ 15-pr. .. ..				L		"		
{ 7 " mountain ..				L	also Gold Const, S.B. 4½-in. howitzer, and naval 0.45-in. Gardner, Gatling, and R.M.L. 7-pr.	"	0	1 6
riage, R.M.L. { 2½-inch .. ..				L	with linch pin and chain ..	"	0	2 7
4, hand, elevating—								
riage, MOUNTAIN, R.M.L.,					for coin			
pr.—								
200 lbs. .. .. .				L		"	0	7 8
150 " .. .. .				L		"	0	6 3
riage, R.M.L.—								
inch jointed howitzer				L		"		
5 " .. .. .				L		"		
38—					diam. tire	For axle-		
CLASS A—					ft. in. in.	tree No.		
0.15 .. .. .				L	5 0 3	WOOD NAVE		
					field light, carriages and limbers, R.B.L. 12 9-pr., limbers and ammunition wagons, R.B.L. 40 to 9-pr., S.B.; carts, coal*, fatigue†, Gibraltar* large, and shot*; Flanders wagon† hind, and timber carriage‡ medium wagon, plat-form,* fore, duck cart†, and sling limber,† 12 tons	14 } 114§ 115* 116† 123‡ 17* 120† arms only } ‡	"	5 18 10
17 .. .. .				L	4 0 4	17* 120† arms only }	"	6 9 11
AL—					METAL NAVE			
67 .. .. .				L	3 0 2½	carriage, mountain, R.M.L. 2½-inch ..	77	5 6 9

Section V—MOUNTAIN CARRIAGES, &c.

WOOLWICH STORE CHARGE, No. 15.					Wheels.		Rate.		
Designation.					Service	Detail.	Per	£ s. d.	
<b>Wheels, continued—</b>						diam, tire ft. in. in.	For axle- tree No.		
<b>SPECIAL, continued—</b>									
No. 68	..	..	..	..	L	2 6 2 METAL NAVE carriage, moun- tain, R.M.L. 7-pr. 150 lbs...	79	each	5 10 0
„ 69	..	..	..	..	L	2 6 2½ WOOD NAVE carriage, moun- tain, R.M.L. 4- inch howitzer	87	„	
„ 70	..	..	..	..	L	3 0 2 carriage, moun- tain, R.M.L. 15-pr. ..	88	„	
„ 74	..	..	..	..	L	3 0 1½ barrow, China pattern ..	85	„	2 5 1
„ 75	..	..	..	..	L	2 6 2 carriage, R.M.L. 7-pr. 150 lbs. (Gold Coast)	80 } 81 }	„	2 8 5
„ 76	..	..	..	..	L	2 6 1½ barrow, powder	86	„	2 2 11
„ 78	..	..	..	..	L	2 4 3 limber, wood,* medium plat- form, and truck flat† top ..	84* } 187† }	„	2 5 1

MACHINE GUNS, R.B.L., S.B., AND Q.F. ORDNANCE,  
SIGHTS, AND FITTINGS, AND ORDNANCE TOOLS.

ICH STORE CHARGE, No. 16.		Aprons—Chests.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
vent—		lead			
.. .. .	L	S.B. cast iron howitzers ..	each	0	1 2
L .. .. .	L	S.B. bronze ordnance ..	"	0	0 6
ordnance, Q.F.—		oak, implements and spare parts			
INKIES { 6-pr. ..	L	.. .. .	"	2	18 4
{ 3 " ..	L	.. .. .	"	2	13 0
DEBFELT { 6-pr. ..	L	.. .. .	"	2	13 0
{ 3 " ..	D	.. .. .	"		
iges, parapet, machine					
0-4-inch .. .. .	L	also 0-45-inch .. ..	"	46	17 11
SPARE PARTS.					
REWS, CLAMPING ..	L	with collar and hand nut ..	"	0	14 2
ASERS, SHIFTING ..	L	.. .. .	"	0	9 7
RINGS { Brake ..	L	.. .. .	"	0	0 2½
{ Traversing handle ..	L	with screw .. ..	"	0	11 0
MINES .. .. .	L	.. .. .	"	0	0 5
packing, detached parts,					
L. guns—		wood			
DECH .. .. .	C	.. .. .	"		
-PR .. .. .	C	.. .. .	"		
" .. .. .	C	.. .. .	"		
OR 9-PR .. .. .	C	.. .. .	"		
PR .. .. .	C	.. .. .	"		
tool, empty—					
ng, R.B.L. GUNS—					
nch .. .. .	C	.. .. .	"	2	4 6
-pr. .. .. .	C	.. .. .	"	1	15 9
" .. .. .	C	.. .. .	"	1	9 2
or 9-pr. .. .. .	C	.. .. .	"	1	9 6
N. .. .. .	C	.. .. .	"	1	4 1
FTERING GUNS—					
{ 8-inch .. ..	C	.. .. .	"		
L { 6 " { Mark II ..	C	.. .. .	"	7	4 1
{ " V ..	C	.. .. .	"		
{ 4 " { 13 cwt. ..	C	.. .. .	"	7	4 1
{ Mark I ..	C	22 cwt. .. ..	"	7	4 1
L, B.L. 32-pr. ..	C	.. .. .	"		
—					
DECH, 0-45-inch, 2-barrel—					
Dresshead .. ..	L	for parapet mounting ..	"	0	17 4
Field mounting ..	L	.. .. .	"	2	4 7
Guns, M.H. .. ..	L	field mounting, Infantry ..	"	2	8 10
" parapet mounting ..	L	.. .. .	"	2	4 6
Ram .. .. .	L	for parapet mounting ..	"	0	9 8
Trail boxes .. ..	L	for two, and two cartridge-holder boxes; mule equipment ..	"	2	1 8



Woolwich Store Charge, No. 16.				Chests—Guns.	Rate.	
Designation.	Service	Detail.	Per	£	s	d.
<b>Chests, continued—</b>						
<b>GATLING, '45-inch—</b>						
Drums .. .. .	C	for four .. .. .	each	1	6	6
Gun .. .. .	C	.. .. .	"	1	12	5
Spare parts .. .. .	C	.. .. .	"	1	17	9
Special tools .. .. .	C	.. .. .	"	1	19	1
<b>MAXIM—</b>						
Ammunition boxes	L	also '303-inch; for four; also one box spare parts; for parapet mounting .. ..	"	1	2	0
'45-inch { Crosshead .. ..	L	also '303-inch; for parapet mounting .. ..	"	1	18	8
Gun .. .. .	L	.. .. .	"	1	2	2
Stem .. .. .	L	also '303-inch; for parapet mounting .. ..	"	0	10	7
'303-inch { Ammunition belts ..	L	for 16; and one spare part box..	"	1	8	10
Gun .. .. .	L	.. .. .	"	1	5	5
<b>NORDENFELT, '45-inch, 3-barrel—</b>						
Feed boxes .. .. .	L	for 100 .. .. .	"	1	7	9
Gun .. .. .	L	.. .. .	"	2	9	10
<b>RINGS, HOLDING DOWN MACHINE GUNS .. .. .</b>						
	C	.. .. .	"			
<b>Covers, sight, reflecting, carriage—</b>						
<i>R.B.L., counterweight—</i>						
Lower, 7-inch .. .. .	C	also R.M.L. 64-pr., 55 cwt. ..	"			
Upper, 7 " .. .. .	C	.. .. .	"			
<i>R.M.L., counterweight—</i>						
Hind, 7-inch .. .. .	L	.. .. .	"	0	5	10
Lower { 9-inch .. .. .	L	.. .. .	"	0	4	5
7 " .. .. .	L	.. .. .	"	0	2	7
9 " .. .. .	L	.. .. .	"	0	7	2
Upper { 7 " .. .. .	L	.. .. .	"	0	5	4
64-pr., 58 cwt. .. .. .	L	.. .. .	"	0	4	9
<b>Gauges, crusher .. .. .</b>						
	C	steel, with piston and spring, but without appurtenances ..	"			
<b>COPPERS—</b>						
Crushed { 15 tons .. .. .	C	.. .. .	100	4	13	11
12 " .. .. .	C	.. .. .	"	4	13	4
9 " .. .. .	C	.. .. .	"			
6 " .. .. .	C	.. .. .	"			
Uncrushed .. .. .	C	.. .. .	"			
<b>DRIFTS .. .. .</b>						
	C	bronze, 4 in. x 0.3 in., fixing gas checks .. .. .	each	0	2	1 1/2
GAS CHECKS .. .. .	C	copper .. .. .	100	0	0	8
<b>HAMMERS, FITTERS, 8 oz. .. .. .</b>						
	C	(see p. 150) .. .. .	each	0	0	7
<b>MICROMETERS .. .. .</b>						
	C	bronze; inches and millimetres, with mahogany box and reading glass .. ..	"	3	16	4
SLABS .. .. .	C	lead, for punching, circular, 4-inch diameter .. ..	"			
SPRINGS .. .. .	C	steel .. .. .	"	0	0	9 1/2
<b>STAMPS, STEEL, FOR METAL, FIGURES, SETS 0 TO 8, 1/4-INCH ..</b>						
	C	for marking (see p. 36) .. ..	set	0	1	7
TABLES .. .. .	C	showing pressures .. ..	each			
TONGS .. .. .	C	steel, for inserting coppers ..	"	0	6	10
WRENCHES .. .. .	C	steel .. .. .	"			
<b>Guns, Gardner, 2-barrel, 6-1/4-inch .. .. .</b>						
	L	see "Carriages" (p. 363) ..	"	113	10	5
<b>MOUNTINGS, PARAPET .. .. .</b>						

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

363

ICE STORE CHARGE, No. 16.

Guns.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
Gardner, 2-barrel, 4-						
continued—						
SPARE PARTS.						
RELS .. .. .	L	.. .. .	each	2	13	0
FACTORS .. .. .	L	.. .. .	..	0	5	4
RELS, CARTRIDGE .. .. .	L	field mountings, L.S. only	..	3	3	9
RELS .. .. .	L	.. .. .	..	0	10	7
RELS, CRANK .. .. .	L	.. .. .	..	2	2	5
3 { Left .. .. .	L	.. .. .	..	4	0	7
{ Right .. .. .	L	.. .. .	..	4	0	7
{ Extractor .. .. .	C	.. .. .	..	0	0	2
{ Firing .. .. .	C	.. .. .	..	0	4	3
{ Joint { Crosshead .. .. .	L	field mountings, L.S. only	{	0	7	5
{ For elevating screw, with pin .. .. .	L			0	4	9
15 { Fore .. .. .	L	.. .. .	..	0	3	3
{ Tangent .. .. .	L	with fixing pin	..	1	11	10
96 { Lock .. .. .	L	.. .. .	..	0	2	10½
{ Tangent, sight .. .. .	C	and 5-barrel	..	0	2	1½
APPURTENANCES.						
13, STOP-OFF, 0-4 AM- .. .. .	L	.. .. .	..	0	15	11
ITION .. .. .	L	.. .. .	..	0	11	3
SAND { Barrel .. .. .	L	.. .. .	..	0	10	11
{ Lock .. .. .	L	.. .. .	..	0	10	11
IMPLEMENTS.						
3 { 6 in. x ½ in. .. .. .	L	copper and steel	{	0	3	9
{ 6 " x ⅜ " .. .. .	L			0	3	9
{ 6 " x ¼ " .. .. .	L			0	3	3
, CLEARING, Mark II .. .. .	L	.. .. .	..	1	1	3
125 { ½-inch .. .. .	C	1 and 2-barrel	..	0	1	1
{ ⅜ " .. .. .	C	1, 2, and 3-barrel	..	0	1	1
CLEARING .. .. .	L	.. .. .	..	0	10	7
ERS .. .. .	C	and 1-barrel	..	0	4	3
ERS, BARREL .. .. .	L	.. .. .	..	0	3	3
thing, 4-4½-inch .. .. .	C	without drums, mounting, securing ring, shield, spare parts or implements	..	259	14	0
CARTRIDGE .. .. .	C	with 10 set screws	{	4	4	10
ECTRING .. .. .	C			.. .. .	..	..
PARTS.						
.. .. .	C	.. .. .	..	3	12	1
107 .. .. .	L	.. .. .	..	4	12	3
ORS .. .. .	C	.. .. .	..	0	2	11
5 .. .. .	C	lock	..	0	5	6
, CRANK .. .. .	C	.. .. .	..	0	8	10
.. .. .	C	.. .. .	..	2	13	7
.. .. .	C	for lock	..	0	2	8
, crank .. .. .	C	.. .. .	..	0	0	6½
ragon .. .. .	C	.. .. .	..	0	3	9
revolving .. .. .	C	.. .. .	..	0	2	8
GEAR .. .. .	L	.. .. .	..	0	11	0
.. .. .	C	.. .. .	..	0	1	11
casing { ½-inch .. .. .	C	.. .. .	doz.	0	1	7
{ ¼ " .. .. .	C	.. .. .		0	1	7
.. .. .	C	.. .. .		0	1	1

WOOLWICH STORE CHARGE, No. 16.				Guns.	Rate.		
Designation.	Service	Detail.			Per	£	s. d.
<b>Guns, Gatling, 0.45-inch, cont.—</b>				<b>PARTS.</b>			
<b>SIGHTS—</b>							
Fore .. ..	C	with fixing screws .. ..	each		0	14	1
Tangent .. ..	C	.. .. ..	..		1	4	11
<b>SPINDLES, REVOLVING—</b>							
Cams, traversing .. ..	C	.. .. ..	..		1	0	2
Collars .. ..	C	.. .. ..	..		0	2	11
Cones, traversing .. ..	C	for catch gear or roller gear ..	..		0	3	4
<b>Nuts—</b>							
Fly .. ..	C	.. .. ..	..		0	3	2
Hexagon .. ..	C	.. .. ..	..		0	3	9
Spindles .. ..	C	.. .. ..	..		1	0	2
Worms, revolving .. ..	C	.. .. ..	..		1	19	2
<b>SPRINGS—</b>							
Cocking .. ..	C	.. .. ..	..		0	1	1
Hopper catch .. ..	C	.. .. ..	..		0	0	9
Lock .. ..	C	.. .. ..	..		0	0	9
<b>WHEELS, WORM</b> .. ..	C	revolving .. ..	..		0	18	5
				<b>IMPLEMENTS.</b>			
<b>ASSEMBLING REST—</b>							
Bands .. ..	C	.. .. ..	..		0	3	9
Bridges { Gunmetal .. ..	C	.. .. ..	..		0	15	11
{ Iron .. ..	C	.. .. ..	..		0	12	9
Nuts .. ..	C	brass .. ..	..		0	5	10
BURNISHERS .. ..	C	steel, chamber of barrel ..	..		0	14	4
CRAMPS .. ..	C	drawing off worm wheel ..	..		1	0	2
Screws .. ..	C	steel .. ..	..		0	10	7
DRIVERS, SCREW { 7-inch .. ..	C	for locks .. ..	..		0	1	6
{ 6½ " .. ..	C	.. .. ..	..				
GAUGES, CARTRIDGE .. ..	C	steel, cylindrical, adjusting 0.45-inch gun, for Gardner and Gatling 0.45-inch cartridge .. ..	..				
<b>KEYS—</b>							
<b>Box—</b>							
Barrels .. ..	C	.. .. ..	..		1	6	6
Casing screws .. ..	C	.. .. ..	..		1	5	6
Lock { Body .. ..	C	.. .. ..	..		0	13	3
{ Breech .. ..	C	.. .. ..	..				
Nut, pin .. ..	C	revolving worm .. ..	..		0	11	1
Gib { Lock cylinder .. ..	C	.. .. ..	..		0	14	4
{ Rear nut .. ..	C	.. .. ..	..				
PINS, KEY, BOX .. ..	C	removing screws, breech casing ..	..		0	2	8
PLUGS, CLEARING, MARK II .. ..	C	except Martini-Henry chamber (see p. 35) .. ..	..				
PUNCHES, PIN .. ..	C	pin of rear nut .. ..	..		0	2	8
<b>RODS—</b>							
Cleaning .. ..		.. .. ..	..		0	4	9
Cleaning .. ..		.. .. ..	..		0	6	4
Handle .. ..		.. .. ..	..		0	4	11
STANNERS .. ..		and 0.65-inch, adjusting screw in front of main shaft .. ..	..		0	9	7
unscrewing barrels .. ..		.. .. ..	..		0	10	4
<b>WRENCHES..</b> .. ..							
<b>Guns, Nordenfält, 3-barrel, M.H. chamber</b> .. ..	L	firing M.H. rifle solid case ammunition .. ..	..		192	3	11

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

367

WOOLWICH STORE CHARGE, No. 16.			Guns.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Guns, Nordenfolt, 3-barrel, M.M. chamber, continued—						
SPARE PARTS.						
BARRELS .. .. .	L	.. .. .	each	1	14	0
BOXES, SPARE PARTS AND TOOLS	L	.. .. .	"	1	7	2
CATCHES, HOPPER .. .. .	L	.. .. .	"	4	4	9
DISTRIBUTORS .. .. .	L	.. .. .	"	0	7	5
EXTRACTORS .. .. .	L	.. .. .	"	1	3	4
FEED GUIDES .. .. .	L	with spring and 2 fixing screws..	"	0	4	3
HAMMERS .. .. .	L	.. .. .	"	3	4	3
LEVERS, HAND .. .. .	L	.. .. .	"	0	2	7
PINS, FIRING .. .. .	L	.. .. .	"	0	6	3
SIGHTS { Fore .. .. .	L	with fixing screws .. .. .	"	0	12	11
{ Tangent .. .. .	L	with split pin .. .. .	"	0	0	8½
{ Lock .. .. .	L	.. .. .	"	0	1	7
SPRINGS { Tangent sight .. .. .	L	.. .. .	"	0	3	6
{ Trigger comb .. .. .	L	.. .. .	"			
APPURTENANCES.						
BOXES, FEED .. .. .	L	.. .. .	"	0	1	5
IMPLEMENTS.						
CANS, OIL .. .. .	L	tin, with copper spout and lever valve .. .. .	"	0	0	7½
DRIFTS .. .. .	L	brass wire .. .. .	"	0	0	10½
DRIVERS, SCREW .. .. .	L	for extractor screw .. .. .	"	0	1	8½
PINCS, CLEARING { Mark I .. .. .	L	also Gardner M.H. .. .. .	"	0	7	5
" II .. .. .	L	also GARDNER M.H. .. .. .	"	0	8	7
RODS, CLEANING, Mark I .. .. .	L	.. .. .	"	0	3	7
Guns, Maxim, M.M. chamber .. .. .		firing M.H. rifle solid case ammunition .. .. .	"	164	6	0
PARTS.*						
BARRELS .. .. .	L	with block and fixing pin; asbestos packing; gunmetal valve; side plates, left and right; rear tie plate and fixing pin; side plate spring; connecting rod spring .. .. .	"	16	1	10
CARTRIDGES {	Barrel .. .. .	with ejecting tube spring and 2 fixing screws; wire for fixing ejector tube spring screws; steam tube with slide valve; keeper screw; packing gland; asbestos packing 2-screwed plugs, each with chain and stud .. .. .	"	22	7	10
	Breech .. .. .	with joint pin (crosshead); buffer spring; check lever with collar and fixing pin; slides, right and left; trigger bar and spring; fusee spring box; elevating joint pin .. .. .	"	32	18	6
COVERS .. .. .	L	with joint pin, collar, and fixing pin; cover lock, with piston, spring and stop screw; ammunition label with 4 rivets; cover springs .. .. .	"	15	18	8

\* Not supplied spare, and only issued when specially demanded.

WOOLWICH STORE CHARGE, No. 16.				Guns.	Rate.		
Designation.				Service	Detail.	Per	£ s. d.
Guns, Maxim, M.-H. chamber, continued—					PARTS.*		
CRANKS	..	..	..	L	with crank pin and fixing pin; connecting rod; crank handle and fixing pin; fusee with chain; spring and adjusting screw .. .. .	each	15 12 10
REAR-CROSSPIECES	..	..	..	L	with fixing pin; firing lever and axis pin; safety catch and axis pin; piston and spring; shutter with spring and catch; milled head with oil brushes..	"	12 17 0
					SPARE PARTS.		
BAGS, WATER, AND NOZZLE, WITH CAP AND CHAIN	..	..	..	L	.. .. .	"	0 1 10
BALANCES, SPRING	..	..	..	L	.. .. .	"	0 1 10
BOXES {	Implement M.H. cham-	..	..	L	.. .. .	"	3 13 3
ber	..	..	..	L	for strips and eyelets .. .. .	"	0 0 11½
Tin	..	..	..	L	with fittings .. .. .	"	0 9 0
CHAINS, FUZEE	..	..	..	L	.. .. .	gross	0 0 4½
EYELETS, REPAIRING BELT	..	..	..	L	.. .. .		
FEED BLOCKS	..	..	..	L	with slide; top and bottom levers with spring fixing pin; top and bottom pawls with axis pins; slide springs; feed-block springs with fixing screw; cartridge stop screw; band roller with axis pin, collar and fixing pin .. .. .	each	0 1 8
GIBS	..	..	..	L	.. .. .	"	2 1 7
HANDLES, CRANK	..	..	..	L	.. .. .	"	0 4 4
LEVERS, EXTRACTOR {	Left	..	..	L	.. .. .	"	0 4 4
Right	..	..	..	L	.. .. .	"	0 4 4
LOCKS	..	..	..	L	consisting of casing with side levers and nut; extractor levers, right and left; extractor with spring; gib with gib spring and cover; extractor stop with keeper and fixing pins; sear with spring and axis pin; trigger with fixing and axis pins; tumbler with axis pin; firing pin; lock spring with axis and fixing pins; keeper bracket .. .. .	"	21 4 0
PINS {	Axis {	Lock, spring	..	L	.. .. .	"	0 0 7½
		Sear	..	L	.. .. .	"	0 0 7½
		Trigger	..	L	.. .. .	"	0 0 5½
		Tumbler	..	L	.. .. .	"	0 0 11½
	Firing	..	..	L	.. .. .	"	0 13 4
	Fixing {	Axis pin	..	L	.. .. .	doz.	0 0 3½
		Chains, fusee	..	L	.. .. .	"	0 1 1
	Extractor spring	..	L	.. .. .	"	0 8 6	
	Joint {	Crosshead	..	L	.. .. .	"	0 3 7
Elevating gear	..	L	with spring split key .. .. .	"	0 8 0		
SEARS	..	..	..	L	with spring and axis pin .. .. .	"	0 8 0

\* Not supplied spare, and only issued when specially demanded.

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

369

DOLWICH STORE CHARGE, No. 16.				Guns.	Rate.			
Designation.		Service	Detail.	Per	£	s.	d.	
ms, Maxim, M.-H. chamber, continued—								
SPARE PARTS.								
SIGHTS	{ Fore .. .. Tangent .. ..	L L	with fixing screw.. .. consisting of stem, graduated plate and 2 fixing screws; slide with pinion; pawl and fixing pin; slide spring; milled head and fixing screw; axis pin; piston and tangent sight spring .. ..	each	0	10	7	
PRINGS	{ Buffer .. .. Connecting rod.. .. Cover .. .. Cover lock .. .. Ejecting tube.. .. Extractor .. .. Feed block .. .. " " slide .. .. Fusce .. .. Gib .. .. Lock .. .. Safety catch .. ..	L L L L L L L L L L L L	.. .. .. .. .. .. .. .. .. .. .. .. .. .. .. .. with fittings .. .. .. .. .. .. .. ..	" " " " " " " " " " " "	6 0 0 0 0 0 0 0 0 0 0 0	7 10 2 0 1 2 0 0 13 0 6 0	3 4 8 6½ 7 2½ 6½ 6½ 10 5½ 0 1	
	{ Sear .. .. Shutter .. .. Side plate .. .. Tangent sight.. .. " " slide .. .. Trigger bar .. ..	L L L L L L	.. .. .. .. .. .. .. .. .. .. .. ..	.. .. .. .. .. .. .. .. .. .. .. ..	" " " " " "	0 0 0 0 0 0	1 0 4 4½ 4½ 5½	
	RIGGERS .. ..	L	with fixing and axis pins .. ..	"	0	12	9	
	UNBLERS .. ..	L	with axis pin .. ..	"	0	10	7	
	APPURTENANCES.							
	BELTS, AMMUNITION	{ 250 rounds 150 "	L L	for parapet carriages .. .. " field " .. ..	" "	1 0	2 15	10 6
	BOXES, BELT .. ..	L	.. ..	.. ..	"	0	18	7
	IMPLEMENTS.							
	DRIVERS, SCREWS	{ Bent .. .. Large .. .. Small .. ..	L L L	.. .. .. .. .. ..	" " "			
	FUNNELS .. ..	L	.. ..	.. ..	"	0	0	11½
	KEYS, GIB .. ..	L	.. ..	.. ..	"	0	2	0
	PACKING ASSES-	{ 11 inches long 5 yards "	L L	.. .. .. ..	doz. "	0 0	2 2	10 0
PLIERS, CUTTING .. ..	L	.. ..	.. ..	pair	0	3	3	
PLUGS, CLEARING	{ Mark I .. .. Mark II .. ..	L L	} in 3 parts .. ..	each				
PUSHERS .. ..	L	Nos. 1, 2, 3 and 4 .. ..						"
RODS, CLEANING .. ..	L	.. ..	.. ..	"	0	4	10	
SPANNERS, SHUETING .. ..	L	.. ..	.. ..	"	0	4	10	
STRIPS—			repairing belts					
Long .. ..	L	.. ..	.. ..	100	0	0	5½	
Short .. ..	L	.. ..	.. ..	"	0	0	5½	
TOOLS, BELT REPAIRING .. ..			.. ..	each	0	3	6	
VESSELS, WATER .. ..	L	brass .. ..	.. ..	"	0	8	4	
WRENCHES, PIN .. ..	L	.. ..	.. ..	"	0	2	7	

(V.S.)

2 B

WOOLWICH STORE CHARGE, No. 16.				Guns.	Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Guns, Maxim, 0.303-inch</b>	.. L	.. .. .	each	164	6	0
<b>SPARE PARTS.</b>						
BARRELS .. .. .	.. L	with asbestos packing; gunmetal valve; side plates, left and right; side plate spring; connecting-rod spring; protector muzzle, with chain and split ring	"			
BARREL CASINGS .. ..	.. L	with ejector-tube spring; steam tube, with slide valve; keeper screw; packing gland; asbestos packing; two screwed plugs, each with chain and stud	"			
BOXES—						
Implements .. .. .	.. L	.. .. .	"	2	2	5
Spare parts .. .. .	.. L	.. .. .	"			
Tin .. .. .	.. L	for strips and eyelets .. ..	"	0	0	8½
BREECH CASINGS .. ..	.. L	with joint pin (crosshead), buffer spring; check lever, with collar and fixing pin; slides, right and left; trigger bar and spring; fusee spring box; elevating joint pin .. ..	"			
CHAINS, FUZEE .. .. .	.. L	with fittings .. .. .	"			
COVERS .. .. .	.. L	with joint pin, collar and fixing pin; cover lock, with piston, spring, and stop screw; ammunition label, with four rivets; cover springs .. ..	"			
CRANKS .. .. .	.. L	with crank pin and fixing pin; connecting rod; crank handle and fixing pin; fusee, with chain; spring and adjusting screw .. .. .	"			
EYELETS, REPAIRING BELT	.. L	.. .. .	1000	0	0	8
FEED BLOCKS .. .. .	.. L	with slide; top and bottom levers, with spring fixing pin; top and bottom pawls, with axis pins; slide springs; feed-block spring; band roller, with axis pin, collar, and fixing pin .. .. .	each	12	14	5
GIBS .. .. .	.. L	.. .. .	"	0	5	4
HANDLER, CRANK .. ..	.. L	.. .. .	"	4	4	10
LEVERS, EXTRACTOR—						
Left .. .. .	.. L	.. .. .	"	0	10	7
Right .. .. .	.. L	.. .. .				
LOCKS .. .. .	.. L	consisting of casing, with side levers and screwed head; extractor levers, right and left; extractor, with spring and fixing pin; gib, with gib spring and cover; extractor stop, with keeper and fixing pins; sear, with spring and axis pin; trigger, with axis and fixing pins; tumbler, with axis pin; firing pin; lock spring, with axis and fixing pin; keeper bracket ..	"	21	4	6

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

371

STORE CHARGE, No. 16.

Guns.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
SPARE PARTS.						
Lock, spring .. ..	L	.. .. .	each	0	1	7
Scar .. ..	L	.. .. .	..	0	0	6½
Trigger .. ..	L	.. .. .	..	0	1	1
Tumbler .. ..	L	.. .. .	..	0	15	11
.. ..	L	.. .. .	..	0	0	3½
Axis pin .. ..	L	.. .. .	..	0	1	1
Extractor spring ..	L	.. .. .	..	0	8	6
Fuzee chains .. ..	L	.. .. .	doz.	0	1	1
Crosshead .. ..	L	.. .. .	each	0	7	5
Elevating gear ..	L	with spring split pin ..	..	3	3	8
LEARNING, Mark II ..	L	.. .. .	..	..	..	..
PIECE .. ..	L	with fixing pin; firing lever and axis pin; safety catch and axis pin; piston and spring; shutter, with spring and catch; milled heads, with oil brushes .. ..	..	0	8	0
.. ..	L	.. .. .	..	0	10	7
.. complete .. ..	L	with fixing screw .. ..	..	6	7	3
.. ..	L	consisting of graduated plate and two fixing screws; slide, with pinion, pawl, and fixing pin; tangent sight slide spring; milled head and fixing screw; axis pin; piston and tangent-sight spring ..	..	0	11	2
.. ..	L	.. .. .	..	0	3	9
.. ..	L	.. .. .	..	0	2	8
lock .. ..	L	.. .. .	..	0	0	6½
ing tube .. ..	L	.. .. .	..	0	1	7
.. ..	L	.. .. .	..	0	5	4
block .. ..	L	.. .. .	..	0	0	3½
.. slide .. ..	L	.. .. .	..	1	11	10
.. ..	L	.. .. .	..	0	1	1
.. ..	L	.. .. .	..	0	6	4
.. ..	L	.. .. .	..	0	0	4½
.. ..	L	.. .. .	..	0	1	1
.. ..	L	.. .. .	..	0	0	4½
.. ..	L	.. .. .	..	0	1	7
.. ..	L	.. .. .	..	0	0	6½
.. ..	L	.. .. .	..	0	1	7
.. ..	L	.. .. .	..	0	0	6½
.. ..	L	.. .. .	..	0	12	9
.. ..	L	.. .. .	..	0	10	7
APPURTENANCES.						
.. ..	L	.. .. .	..	7	3	1
.. ..	L	.. .. .	..	1	2	10

(A.)

2 B 2





Machines—Ordnance.		Rate.		
Detail.		Per	£	s. d.
	with coupling rench screw, 2 and 4 71	each	8	10 2
	in pre- ales	"	10	2 4
	preserving cap	"	10	10 11
	ing screws	"	0	10 3
	.. .. .	"	0	10 3
	.. .. .	"	0	10 3
	.. .. .	"	0	10 3
	.. .. .	"	0	10 3
and 71 {	.. .. .	"	0	9 1
	safe front; for sides of grooves only	"	0	9 1
noh..	.. .. .	"	0	10 3
" 70 cwt.	2 to a set, 1 for sides and 1 for bottom of grooves	"	0	10 3
	.. .. .	"	0	10 10
	.. .. .	"	0	10 10
	.. .. .	"	0	10 10
	.. .. .	"	0	10 10
64-pr. 58	.. .. .	"	0	9 8
cwt. D	.. .. .	"	0	10 10
noh..	.. .. .	"	0	10 10
" 70 cwt.	.. .. .	"	0	1 10
	screw, and vent-piece except 40-pr. side closing, wrought iron; without sights and with fittings as below	"	44	5 0
	.. .. .	"	32	1 10
	4-75-inch	"	232	16 6
	.. .. .	"	232	16 6
	with breech-block	"	281	8 3
	L.S., 3-75-inch	"	133	11 4
	8 cwt., 3-inch	"	93	17 10
	6 " 3 " "	"	80	14 9
	3 " 2.5 " "	"	53	8 6
FITTINGS.				
40-pr.	steel, with pivot and keep pin; when mounted on carriage, W.I., sliding, R.B.L., 40-pr. Mark I..	"	15	8 1
	steel	"	12	1 8
	with obturating ring	"	9	8 1
trill..	" bronze face..	"	9	8 1

Designation.	Service	Detail.	Per	£ s. d.
<b>Guns, Maxim, 0.303-inch,</b> <i>continued—</i>		<b>IMPLEMENTS.</b>		
BAGS, WATER AND NOZZLE .. ..	L	with cap and chain .. ..	each	
BALANCES, SPRING .. ..	L	.. ..	"	0 2 8
DRIVERS, SCREW { Bent .. ..	L	.. ..	"	
{ Large .. ..	L	.. ..	"	
{ Small .. ..	L	.. ..	"	
FUNNELS .. ..	L	.. ..	"	0 1 1
KEYS, GIB { Cap nozzle .. ..	L	and casing .. ..	"	
{ Gunmetal { Gland .. ..	L	and adjusting screw .. ..	"	
{ Muzzle protector .. ..	L	.. ..	"	
PACKINGS, ASBESTOS, PIECES—		and check nut .. ..	"	
11 inches long .. ..	L	.. ..	piece	0 0 4
5 yards .. ..	L	.. ..	"	
PUNCHES—				
No. 1 .. ..	L	.. ..	each	
" 2 .. ..	L	.. ..	"	
" 3 .. ..	L	.. ..	"	
" 4 .. ..	L	.. ..	"	0 0 7½
PLIERS, CUTTING .. ..	L	.. ..	pair	0 2 4½
RODS, CLEANING .. ..	L	.. ..	each	0 5 4
SPANNERS, SHIFTING .. ..	L	.. ..	"	0 5 4
TOOLS, BELT, REPAIRING .. ..	L	.. ..	set	0 6 10
VESSELS, WATER .. ..	L	brass .. ..	each	0 11 8
WRENCHES, PIN .. ..	L	.. ..	"	0 3 5
<b>Lanyard guides—</b>		iron, land service and naval		
CAST IRON GUNS .. ..	C	.. ..	"	0 1 8
WROUGHT IRON GUNS .. ..	C	.. ..	"	0 4 2
<b>Leaves, rough—</b>				
DROP SIGHT .. ..	C	.. ..	}	0 2 10
SCREW SIGHT .. ..	C	.. ..		
<b>Machines, rifling, hand—</b>				
R.B.L.—		wood; with two files; collar and stop		
7-inch .. ..	C	10 feet 3 inches long; without spiral spring .. ..	"	3 17 3
40-pr. .. ..	C	9 feet 3 inches long } with	"	3 7 3
20 " .. ..	C	7 " 0 " " " } spiral	"	3 3 5
12 or 9-pr. .. ..	C	6 " 2 " " " } spring	"	3 2 2
6-pr. .. ..	C	4 " 10 " " " }	"	3 2 2
Files, { 7-inch .. ..	C	steel, stamped, 110-pr. ..	}	0 3 5
{ 40-pr. .. ..	C	.. ..		
{ 20 " .. ..	C	.. ..		
{ 12 or 9-pr. .. ..	C	.. ..		
Files, { 6-pr. .. ..	C	.. ..	}	0 4 0
{ 7-inch .. ..	C	steel, stamped, 110-pr. ..		
{ 40-pr. .. ..	C	.. ..		
{ 20 " .. ..	C	.. ..		
{ 12 or 9-pr. .. ..	C	.. ..		
R.M.L.—		iron, in 2 lengths, with coupling guide and screw wrench		
12.5-inch .. ..	C	15 feet long } and with	"	12 3 8
11 " .. ..	C	11 " 8 inches } preserving	"	11 17 11
10 " .. ..	C	11 " 8 " " " } cap and 2	"	11 2 10
9 " .. ..	C	10 " 2 " " " } files	"	11 0 4
8 " .. ..	C	11 " 0 " " " } and with preserv-	"	11 2 4
7 " .. ..	C	ing cap and 3 files .. ..	"	
		10 feet 8 inches, and with preserv-	"	9 14 3
		ing cap and 2 files .. ..	"	

WICH STORE CHARGE, No. 16. Machines—Ordnance.			Rate.		
Designation.	Service	Detail.	Per	£	s. d.
ees, rising, hand, <i>contd.</i> — L., <i>continued</i> —					
ns, 80 and 64-pr. .. ..	C	iron, in 2 lengths, with coupling guide and screw wrench and with collar and set screw, 2 sets of groove guides, and 4 files; also 64-pr. 58 and 71 cwt. .. ..	each	8	10 2
Howitzers { 6·6-inch .. ..	C	8 feet 3 inches, and with pro- serving cap and 2 files .. ..	"	10	2 4
{ 8 " 70 cwt. .. ..	C	9 feet, and with preserving cap and 3 files .. ..	"	10	10 11
es, grooves—		with 2 fixing screws			
{ 12·5-inch .. ..	C	.. .. ..			
{ 11 " .. ..	C	.. .. ..			
{ 10 " .. ..	C	.. .. ..	"	0	10 3
{ 9 " .. ..	C	.. .. ..			
{ 8 " .. ..	C	.. .. ..			
{ 7 " .. ..	C	.. .. ..			
{ 80-pr. C .. ..	C	.. .. ..			
{ 64-pr. 58 and 71 { A C		.. .. ..			
{ B C		safe front; for sides of grooves only .. ..	"	0	9 1
Howitzers { 6·6-inch.. ..	C	.. .. ..			
{ 8 " 70 cwt. .. ..	C	2 to a set, 1 for sides and 1 for bottom of grooves .. ..	"	0	10 3
les, lands—					
{ 12·5-inch .. ..	C	.. .. ..			
{ 11 " .. ..	C	.. .. ..			
{ 10 " .. ..	C	.. .. ..	"	0	10 10
{ 9 " .. ..	C	.. .. ..			
{ 8 " .. ..	C	.. .. ..			
{ 7 " .. ..	C	.. .. ..			
{ 80-pr. or 64-pr. 58 and 71 cwt. D .. ..	C	.. .. ..	"	0	9 8
Howitzers { 6·6-inch.. ..	C	.. .. ..			
{ 8 " 70 cwt. .. ..	C	.. .. ..	"	0	10 10
rings spiral .. ..	C	.. .. ..	"	0	1 10
ance, R.B.L.—		screw, and vent-piece except 40-pr. side closing, wrought iron; without sights and with fittings as below			
CH—					
cwt., land service .. ..	L	.. .. ..	"	44	5 0
" .. ..	L	.. .. ..	"	32	1 10
R.—		4·75-inch			
cwt., land service .. ..	L	.. .. ..	"	232	16 6
" .. ..	L	.. .. ..	"	232	16 6
de closing .. ..	L	with breech-block .. ..	"	28	8 3
R., 16 cwt. .. ..	L	L.S., 3·75-inch .. ..	"	133	11 4
R., land service .. ..	L	8 cwt., 3-inch .. ..	"	93	17 10
" .. ..	L	6 " 3 " .. ..	"	80	14 9
" .. ..	L	3 " 2·5 " .. ..	"	53	8 6
DS, ELEVATING 40-pr.		FITTINGS.			
ark II .. ..	L	steel, with pivot and keep pin; when mounted on carriage, W.I., sliding, R.B.L., 40-pr. Mark I.. ..	"	15	8 1
CKS, BREECH—		steel			
4-pr. side-closing .. ..	L	with obturating ring .. ..	"	12	1 8
" " drill.. ..	L	" bronze face .. ..	"	9	8 1

WOOLWICH STORE CHARGE, No. 16.				Guns—Machines.		Rate.	
Designation.		Service	Detail.		Per	£ s.	
<b>Guns, Maxim, 0.303-inch,</b> <i>continued—</i>				IMPLEMENTS.			
BAGS, WATER AND NOZZLE .. ..		L	with cap and chain .. ..		each		
BALANCES, SPRING .. ..		L	.. ..		..	0	2
DRIVERS, SCREW { Bent .. ..		L	.. ..		..		
{ Large .. ..		L	.. ..		..		
{ Small .. ..		L	.. ..		..		
FUNNELS .. ..		L	.. ..		..	0	1
KEYS, GIB { Cap nozzle .. ..		L	and casing .. ..		..		
{ Gunmetal { Gland .. ..		L	and adjusting screw .. ..		..		
{ Valve .. ..		L	.. ..		..		
{ Muzzle protector .. ..		L	and check nut .. ..		..		
PACKINGS, ASBESTOS, PIECES—							
11 inches long .. ..		L	.. ..		piece	0	0
5 yards .. ..		L	.. ..		..		
PUNCHES—							
No. 1 .. ..		L	.. ..		each		
" 2 .. ..		L	.. ..		..		
" 3 .. ..		L	.. ..		..		
" 4 .. ..		L	.. ..		..	0	0
PLIERS, CUTTING .. ..		L	.. ..		pair	0	2
RODS, CLEANING .. ..		L	.. ..		each	0	5
SPANNERS, SHIFTING .. ..		L	.. ..		..	0	5
TOOLS, BELT, REPAIRING .. ..		L	.. ..		..	0	6
VESSELS, WATER .. ..		L	brass .. ..		set	0	11
WRENCHES, PIN .. ..		L	.. ..		..	0	3
<b>Lanyard guides—</b>			iron, land service and naval				
CAST IRON GUNS .. ..		C	.. ..		..	0	1
WROUGHT IRON GUNS .. ..		C	.. ..		..	0	4
<b>Leaves, rough—</b>							
DROP SIGHT .. ..		C	.. ..		}	0	2
SCREW SIGHT .. ..		C	.. ..				
<b>Machines, rifling, hand—</b>							
R.B.L.—			wood; with two files; collar and stop				
7-inch .. ..		C	10 feet 3 inches long; without spiral spring .. ..		..	3	17
40-pr. .. ..		C	9 feet 3 inches long		} with spiral spring {	3	7
20 " .. ..		C	7 " 0 " " "			3	3
12 or 9-pr. .. ..		C	6 " 2 " " "			3	2
6-pr. .. ..		C	4 " 10 " " "			3	2
Files, grooves { 7-inch .. ..		C	steel, stamped, 110-pr. ..		}	0	3
40-pr. .. ..		C	.. ..				
20 " .. ..		C	.. ..				
12 or 9-pr. .. ..		C	.. ..				
Files, lands { 7-inch .. ..		C	steel, stamped, 110-pr. ..		}	0	4
40-pr. .. ..		C	.. ..				
20 " .. ..		C	.. ..				
12 or 9-pr. .. ..		C	.. ..				
R.M.L.—							
Guns { 12.5-inch .. ..		C	iron, in 2 lengths, with coupling guide and screw wrench		}	12	3
11 " .. ..		C	15 feet long				
10 " .. ..		C	11 " 8 inches				
9 " .. ..		C	11 " 8 " "				
8 " .. ..		C	10 " 2 " "				
7 " .. ..		C	11 " 0 " " and with preserving cap and 3 files .. ..				
			10 feet 8 inches, and with preserving cap and 2 files .. ..			11	2
						9	14



WOOLWICH STORE CHARGE, No. 16.				Ordnance.	Rs
Designation.	Service	Detail.	Per		
<b>Ordnance, R.M.L., continued—</b>					
<b>BOLTS, EYE, ELEVATING—</b>		<b>FITTINGS.</b>			
20-pr. .. .. .	L	iron, with washer and keep pin			
12 „ .. .. .	L	also 9-pr. .. .. .	}	each	
6 „ .. .. .	L	.. .. .			
<b>BOLTS, EYE, TRUNNION, 7-inch</b> ..	L	iron, when mounted on Mark II counterweight carriage ..			„
<b>BOLTS, PLATE, ELEVATING, 7-inch</b>	L	iron, with washer and keep pin; when mounted on Mark II counterweight carriage ..			„
<b>BRACKETS, GUIDE, 40-pr. side-closing—</b>					
Upper .. .. .	L	bronze, with fixing screws			„
Lower .. .. .	L	and with movable stud stop and spiral spring .. .. .			„
<b>BUSHES, BREECH—</b>					
7-inch { Thick .. .. .	C	} iron .. .. .	{	„	„
Thin .. .. .	C				
40-pr. .. .. .	C	copper .. .. .			„
20 „ .. .. .	C	„ .. .. .			„
12 pr. .. .. .	C	„ also 9-pr. .. .. .			„
6 „ .. .. .	L	„ „ 2 to a set .. .. .			„
<b>BUSHES, VENT PIECE—</b>					
7-inch .. .. .	C	.. .. .			set
40-pr. .. .. .	C	except side closing .. .. .			„
20 „ .. .. .	C	.. .. .			„
12 „ .. .. .	C	.. .. .			„
9 „ .. .. .	C	.. .. .			„
6 „ .. .. .	C	.. .. .			„
<b>EYES, ELEVATING</b> { 20-pr. 16 cwt. ..		} iron, with bolt, washer, and keep pin	{	„	}
12 „ .. .. .	L				
9 „ .. .. .	L				
6 „ .. .. .	L				„
<b>LEVERS, BREECH SCREW—</b>		iron, with 2 keep pins			
7-inch .. .. .	C	.. .. .			„
40-pr. .. .. .	C	.. .. .			„
20 „ .. .. .	C	.. .. .			„
12 „ .. .. .	C	.. .. .			„
9 „ .. .. .	C	.. .. .			„
6 „ .. .. .	L	.. .. .			„
<b>PIECES, VENT—</b>					
7-inch .. .. .	C	with preserving screw .. .. .			each
40-pr. .. .. .	C	with 2 preserving screws; except side closing .. .. .			„
20 „ .. .. .	C	.. .. .	} and with obturating ring	}	„
12 „ .. .. .	C	.. .. .			„
9 „ .. .. .	C	.. .. .			„
6 „ .. .. .	L	.. .. .			„
Drill, 40-pr. .. .. .	C	with bronze face .. .. .			„
<b>PINS, KEEP—</b>					
Bolt, eye, elevating—					
20-pr. 16 cwt. .. .. .	L	} also 9-pr., also elevating bolt, of 12-pr. B.L. and for bolt, cascable, elevating 25-pr., 16-pr., 13-pr. and 9-pr. R.M.L. (see Pins, keep, 12-pr., at page 411) ..	{	„	}
12 „ .. .. .	C				
6 „ .. .. .	L				
Bolt, plate, elevating, 7-inch ..	L	.. .. .			„



# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

375

ICH STORE CHARGE, No. 16.				Ordnance.		Rate.		
Designation.	Service	Detail.			Per	£	s.	d.
net, R.B.L., continued—				FITTINGS.				
KEEP, continued—								
ver—				steel, lever for breech screw				
7-inch .. .. .	C	11 inches long .. ..	}	7 inches long; also side closing	each	0	2	1
40-pr. .. .. .	C	6 .. .. .		5½ .. .. .				
20 .. .. .	C	5½ .. .. .		also 9-pr. .. ..		0	3	2
12 .. .. .	C	.. .. .		.. .. .				
6 .. .. .	L	.. .. .		bronze, with pivot, keep pin, and		2	1	11
ES, ELEVATING, 7-inch, 82 cwt	L	4 fixing screws .. ..		.. .. .				
ES, ELEVATING, COUNTER-								
RIGHT carriage, Mark II,				bronze, with bolt, keep pin,		5	13	0
inch, 82 cwt. .. ..	L	washer, and fixing screws ..		.. .. .				
ES, TRUNNION, 7-inch, 82 cwt.	L	iron, when mounted on Mark II		counterweight carriage .. ..		2	5	1
ES—								
indicator { 7-inch .. .. .	C	} iron .. .. .	}	.. .. .		1	4	2
40-pr. .. .. .	C			.. .. .		0	13	5
7-inch .. .. .	C			.. .. .		2	13	10
40-pr. .. .. .	C			also side closing .. .. .		5	1	3
appet { 20 .. .. .	C	.. .. .		.. .. .		2	19	5
12 .. .. .	C	.. .. .		also 9-pr. .. .. .		1	1	10
6 .. .. .	L	.. .. .		.. .. .		1	1	6
ent piece—				copper, obturating				
40-pr. .. .. .	C	also for breech block of 40-pr.,		side closing .. .. .		0	8	9
20 .. .. .	C	.. .. .		.. .. .		0	5	0
12 .. .. .	C	.. .. .		also 9-pr. .. .. .		0	3	11
6 .. .. .	L	.. .. .		.. .. .		0	3	1
WHEELS, 7-inch—				bronze, with fixing screws				
2 cwt. .. .. .	C	.. .. .		.. .. .		5	7	0
2 .. .. .	L	.. .. .		.. .. .		4	19	0
W, BRACKET, GUIDE, 40-pr.,				iron				
side closing—				.. .. .				
Fixing .. .. .	L	.. .. .		.. .. .		0	3	10
Preserving .. .. .	L	.. .. .		.. .. .		0	1	6
W, EYE BOLT, trunnion,								
overing, 7-inch, 82 cwt. ..	C	counterweight carriage, Mark II		steel, with lever, 2 keep pins,		0	2	5
W, BREECH—				and tappet ring				
inch .. .. .	C	and with indicator ring .. ..		.. .. .		4	5	0
35 cwt. .. .. .	C	and with indicator ring; also side		closing .. .. .		22	18	8
pr. { 32 .. .. .	C	and with indicator ring .. ..		.. .. .		14	3	0
.. .. .	C	.. .. .		.. .. .		9	7	8
.. .. .	C	and with leather collar .. ..		.. .. .		7	12	1
.. .. .	L	.. .. .		.. .. .				
W, PLATE, ELEVATING—				iron				
ixing, 7-inch, 82 cwt. ..	L	.. .. .		.. .. .		0	6	11
reserving, 7-inch, 82 cwt. ..	L	.. .. .		.. .. .		0	1	0
W, PLATE, ELEVATING,								
counterweight carriage, 7-inch,								
82 cwt.—								
Fixing .. .. .	L	.. .. .		.. .. .		0	0	11
Preserving .. .. .	L	.. .. .		.. .. .		0	0	8
W, SADDLE, 7-inch—				iron				
82 cwt. .. .. .	C	} fixing .. .. .	}	.. .. .				
72 .. .. .	L			.. .. .		0	1	11



WOOLWICH STORE CHARGE, No. 16.				Ordnance.				Rate.					
Designation.				Service.	Detail.				Per	£ s. d.			
Ordnance, R.E.I., continued—													
SCREWS, SECURING LEVER OF SPRING STOP, 40-PR., SIDE CLOSING .. .. .				L	FITTINGS.				each				
SCREWS, SET, TANGENT SIGHT, 20-pr.—													
Left .. .. .				C	}	copper			}				
Right .. .. .				C		and under .. .. .				0 6 11			
Screws, sight, reflecting—													
Firing, 7-inch .. .. .					}	upper .. .. .			}	0 0 11			
Preserving, 7-inch .. .. .										0 1 0			
SOCKETS, SIGHT, tangent, 7-inch 72 cwt. .. .. .				L						0 9 1			
SPRINGS, stud—					steel, spiral								
Retaining breech block, 40-pr. side closing .. .. .				L									
Stop, 40-pr., side closing .. .. .				L	for breech block in lower guide bracket .. .. .					0 2 11			
STUDS, RETAINING BREECH BLOCK, 40-pr., side closing .. .. .				C	steel, with releasing lever, securing screw, and spiral spring .. .. .					4 16 11			
SPECIAL IMPLEMENTS.													
LEVERS, VENT PIECE, 7-inch—													
Lifting .. .. .				C	wood .. .. .					0 2 3			
Releasing .. .. .				C	iron .. .. .					0 6 11			
Ordnance, S.E.—					cast iron, except where otherwise stated; without movable sights								
CARRONADES—													
32-pr. .. .. .				L	17 cwt. .. .. .					19 4 9			
24 " .. .. .				L	13 " .. .. .					15 4 9			
18 " .. .. .				L	10 " .. .. .					12 4 9			
12 " .. .. .				L	6 " .. .. .					8 4 9			
GUNS—													
100-pr. .. .. .				L	wrought iron, 6½ tons .. .. .					739 7 0			
8-inch {				65 cwt. .. .. .	L						67 7 0		
				60 " .. .. .	L						62 7 0		
68-pr. {				54 " .. .. .	L						56 7 0		
				112 " .. .. .	L						114 7 0		
42 " {				95 " .. .. .	L						97 7 0		
				84 " .. .. .	L						86 7 0		
63 " {				67 " .. .. .	L						69 7 0		
				63 " .. .. .	L						65 7 0		
58 " {				58 " .. .. .	L						60 7 0		
				56 " .. .. .	L						58 7 0		
50 " {				50 " .. .. .	L						52 7 0		
				9 ft. .. .. .	L								
32 " {				8 " .. .. .	L						50 7 0		
				48 " .. .. .	L						47 7 0		
42 " {				45 " .. .. .	L						41 7 0		
				42 " .. .. .	L						42 7 0		
39 " {				40 " .. .. .	L						41 7 0		
				39 " .. .. .	L						34 7 0		
32 " {				32 " .. .. .	L						27 7 0		
				25 " .. .. .	L						48 7 6		
24 " {				50 " .. .. .	L						46 10 6		
				48 " .. .. .	L						20 12 6		
18 " {				20 " .. .. .	L						40 19 6		
				12 " .. .. .	L						37 5 6		
12 " {				38 " .. .. .	L						33 11 6		
				34 " .. .. .	L						32 13 0		
22 " {				33 " .. .. .	L						22 9 6		
				22 " .. .. .	L								

## Section V—MACHINE GUNS, Q.F. ORDNANCE, &amp;c.

377

WOOLWICH STORE CHARGE, No. 16.				Ordnance.	Rate.				
Designation.				Service.	Detail.	Per	£ s. d.		
Ordnance, S.B., continued—					cast iron, except where otherwise stated; without movable sights				
GUNS, continued—									
12-pr. bronze .. ..	L	18 cwt., 4'623-inch .. ..	each	130	13	10			
9 " { 28 cwt. .. ..	L	.. .. ..	..	28	0	6			
9 " { 24 " .. ..	L	.. .. ..	..	24	6	6			
9 " bronze .. ..	L	13 cwt. .. ..	..	94	13	10			
6 " { 21 cwt. .. ..	L	.. .. ..	..	..	..	..			
6 " { 17 " .. ..	L	.. .. ..	..	27	2	0			
6 " bronze .. ..	L	6 cwt. .. ..	..	47	17	10			
3 " bronze { 3 cwt. .. ..	L	.. .. ..	..	26	5	10			
3 " bronze { 2½ " .. ..	L	.. .. ..	..	19	19	1			
HOWITZERS—									
10-inch .. ..	L	42 cwt. .. ..	..	43	12	0			
8 " .. ..	L	22 " .. ..	..	23	17	0			
5½ " .. ..	L	16 " .. ..	..	17	18	0			
4½ " bronze .. ..	L	2½ " Coehorn .. ..	..	22	1	10			
24-pr. land service .. ..	L	13 cwt. } bronze .. ..	{	94	13	10			
12-pr. land service .. ..	L	6 cwt. } .. ..	{	55	13	10			
MORTARS—									
12-inch, 36 cwt. ...	L	L.S. .. ..	..	44	3	6			
10-inch, 18 cwt. ...	L	L.S. .. ..	..	22	11	0			
8-inch .. ..	L	9 cwt., L.S. .. ..	..	9	8	3			
6½ " .. ..	L	1½ " or Royal } bronze .. ..	{	11	11	10			
4½ " .. ..	L	½ " " Coehorn } .. ..	{	10	6	4			
					FITTINGS.				
SCREWS, SRT, TANGENT SCALE ..	L	bronze ordnance, bronze..	..	0	1	2			
SCREWS, SIGHT—		wrought iron							
Fixing—									
Cartridge .. ..	L	also lanyard guide, bronze	}	0	0	5			
Flat head .. ..	L	ordnance .. ..							
Hexagon head .. ..	L	.. .. ..							
Preserving .. ..	L	.. .. ..							
Pin, quick firing,									
BRACKETS—									
6-pr. { Mark I .. ..	C	with wedge, pivot, and socket, } ..	}	261	15	1			
6-pr. { " II .. ..	L	8 cwt., 2'244-inch .. ..							
3 " " II .. ..	L	8 cwt. .. ..	..	103	10	0			
3 " " II .. ..	L	with wedge, 5 cwt., 1'85-inch, L.S.	..	..	..	..			
					FITTINGS.				
BRACKETS, TANGENT SIGHT—					bronze, with 2 fixing screws				
6-pr. .. ..	C	.. .. ..	}	6	4	5			
3 " .. ..	C	.. .. ..							
BRACKETS, TRIGGER - PINCE,									
6-pr. Mark II .. ..	L	bronze, with 3 fixing screws ..	..	2	12	0			
SCREW-TUBES, 6-PR. Mark I ..	L	indiarubber .. ..	..	1	1	3			
SCREW, PLATE, WEDGE—									
6-pr. .. ..	C	.. .. ..	}	0	2	8			
3 " .. ..	C	.. .. ..							
SCREW—								steel	
6-pr. .. ..	C	.. .. ..	..	1	9	7			
3 " .. ..	C	.. .. ..	..	1	7	7			
SCREW HANDLES—					steel, with set screw and spring..				
6-pr. { Mark I .. ..	C	.. .. ..	}	7	19	0			
6-pr. { " II .. ..	L	.. .. ..							
3 " " II .. ..	L	.. .. ..	..	..	..	..			

WOOLWICH STORE CHARGE, No. 16.		Ordnance.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Ordnance, quick firing, Hotchkiss, continued—</b>					
<b>EXTRACTORS—</b>					
6-pr. .. .. .	C	steel	each	1	3 0
3 " .. .. .	C	"	"	1	1 3
<b>HAMMERS, FIRING—</b>					
6-pr. .. .. .	C	steel, with firing pin	"	5	17 11
3 " .. .. .	C	"	"	0	2 8
<b>HOOKE, DRILL—</b>					
6-pr. .. .. .	C	steel, 6 and 3-pr...	"	0	12 3
<b>PINS, FIRING—</b>					
6-pr. .. .. .	C	steel	"	1	18 9
3 " .. .. .	C	"	"	2	19 1
<b>PIVOTS AND SOCKETS—</b>					
6-pr. .. .. .	C	"	"	2	19 1
3 " .. .. .	C	"	"		
<b>PLATES, WEDGE—</b>					
6-pr. .. .. .	C	steel; with two fixing screws and bush for guns, fitted with interchangeable wedge plates	"	0	3 9
3 " .. .. .	C	"	"	1	18 9
<b>ROCKING SHAFTS—</b>					
6-pr. .. .. .	C	steel	"	2	19 1
3 " Mark II ..	C	with re-cocking lever	"	2	19 1
<b>SCREWS—</b>					
<b>Bracket, fixing—</b>					
Tangent, sight { 6-pr. ..	C	steel	"	0	1 0
3 " ..	C	"	"	0	2 8
Trigger-piece, 6-pr., Mark II	L	"	"	0	3 9
Set, crank handle { 6-pr. ..	C	"	"	0	2 8
3 " ..	C	"	"	0	3 9
Pivot trigger, 6-pr. { Mark I. ..	C	"	"	0	3 9
" " II ..	L	"	"	0	3 9
<b>Preserving, stud, shoulder piece—</b>					
Steadying { 6-pr. ..	C	bronze	"	0	2 0
3 " ..	C	"	"	0	1 7½
Fixing { 6-pr. ..	C	"	"	0	3 2
3 " ..	C	"	"	0	2 2
Stop, wedge { 6-pr. ..	C	"	"	1	2 3
3 " ..	C	"	"	1	2 3
Trigger guard, fixing { 6-pr. ..	C	steel	"	0	3 0
3 " ..	C	"	"	0	3 0
<b>SHOULDER PIECES, 6-pr., Mark I</b>					
<b>SPRINGS—</b>					
Crank-handle { 6-pr. ..	C	wood; with india rubber buffer	"	10	17 4
3 " ..	C	steel, flat	"	0	10 1
Main { 6-pr. ..	C	with fixing screw	"	1	3 4
3 " ..	C	"	"	1	2 3
Trigger-scar { 6-pr. ..	C	"	"	0	17 6
3 " ..	C	"	"		
<b>STANDS, ELASTIC, FRAME—</b>					
6-pr. .. .. .	C	"	"		
3 " .. .. .	C	"	"		
<b>STUDS, SHOULDER PIECE—</b>					
Fixing { 6-pr., Mark I ..	C	steel	"	0	13 3
3 " ..	C	"	"	0	6 11
Steadying { 6-pr., Mark I ..	C	"	"	1	6 3
3 " ..	C	"	"	5	7 1
<b>TRIGGERS, 6-pr., Mark I</b>					
<b>TRIGGER GUARDS, 6-pr., Mark I</b>					
<b>TRIGGER PIECES, 6-pr., Mark II</b>					

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

37

POOLWICH STORE CHARGE, No. 16.

Ordnance.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.				
<b>Ordnance, quick firing, Hotchkiss, continued—</b>										
TRIGGER SEARS—		steel	}	each 0 15 11						
6-pr. .. .. .	C	.. .. .								
3 " .. .. .	O	.. .. .								
WEDGES—		steel; with plate, and two fixing screws								
6-pr. .. .. .	O	.. .. .	"	26	2	1				
3 " .. .. .	C	.. .. .	"	24	5	0				
<b>BRUSHES—</b>										
Cleaning { 6-pr. .. .. .	C	}	}	0 1 7						
3 " .. .. .	C									
Sponge {	6-pr. .. .. .	C	"	1	3	10				
	With rod { 3 " .. .. .	C	"	1	1	3				
	Without { 6 " .. .. .	O	"	0	9	0				
	rod { 3 " .. .. .	O	"	0	8	0				
CAMS, OIL .. .. .	C	tin; 6 and 3-pr. ..	"	0	2	4				
DRIVERS, SCREW—										
6-pr. .. .. .	O	}	}	1 0 2						
3 " .. .. .	O									
EXTRACTORS, HAND—		steel								
6-pr. .. .. .	C	.. .. .	"	1	6	6				
3 " .. .. .	C	.. .. .	"	0	17	0				
TOMMIES—		steel; for dismounting								
6-pr. .. .. .	C	}	}	0 2 8						
3 " .. .. .	C									
Ordnance, quick firing, Nordenfellt—		with wedge and breech block								
6-pr., MARK III .. .. .	L	6 cwt., 2-244-inch ..					"	357	15	4
3 " .. .. .	L	4 " 1-85-inch ..	"	190	19	9				
PIVOTS, 6-pr. .. .. .		steel, with nut, washer, and keep pin, clamp, 2 casques, with 2 clamping screws for shield, with tommy	"							
SOCKETS, 6-pr. .. .. .		bronze	"							
<b>FITTINGS.</b>										
ACTION-CAMS—		steel								
6-pr., Mark III .. .. .	C	.. .. .	"	1	19	6				
3 " .. .. .	L	.. .. .	"							
ACTION-PINS—		steel								
6-pr., Mark I .. .. .	C	.. .. .	"	0	19	10				
3 " .. .. .	L	.. .. .	"							
BLOCKS, BREECH—		steel								
6-pr., Mark I .. .. .	O	.. .. .	"	33	18	5				
3 " .. .. .	L	.. .. .	"							
BRACKETS, TRIGGER - PIECE,										
6-pr., MARK III .. .. .	L	.. .. .	"							
BRACKETS, TRIGGER, 3-pr. ..		bronze, with 4 fixing screws	"	8	9	8				
EXTRACTORS—										
6-pr., Mark III .. .. .	L	}	}	4 17 10						
3 " .. .. .	L									
INDICATORS, DRILL STOP—		steel, with spring								
6-pr., Mark III .. .. .	O	.. .. .	"	5	18	7				
3 " .. .. .	L	.. .. .	"							
LEVERS—		steel								
Breech mechanism—										
6-pr., MARK III .. .. .	O	.. .. .	"	6	5	7				
3 " .. .. .	L	.. .. .	"							

WOOLWICH STORE CHARGE, No. 16.				Ordnance.				Rate.		
Designation.		Service	Detail.				Per	£ s. d.		
<b>Ordnance, quick firing, Nordenfolt, continued—</b>										
LEVERS, continued—			FITTINGS.							
Trigger	{ 6-pr., Mark III ..	C	steel	..	..	..	}	each	2 12 0	
	3 " ..	L	..	..	..	..				
PINS, FIRING—			steel							
6-pr., Mark III	..	L	..	..	..	..	}	"	0 18 10	
3 " ..	..	L	..	..	..	..				
SCREWS, FIXING—										
Shield, loading, 6-pr., Mark III	..	C	steel	..	..	..	"			
Bracket, trigger-piece, 6-pr. . .	..	C	..	..	..	..	"			
Bracket, trigger, 3-pr. . .	..	L	..	..	..	..	"			
SHIELDS, LOADING, 6-PR., MARK III			L	bronze, with 3 fixing screws	..	..	"		3 11 10	
SPRINGS—			steel							
Indicator, drill stop—										
6-pr., Mark III	..	C	spiral	..	..	..	}	"	0 0 9	
3 "	..	L	..	..	..	..				
Main—										
6-pr., Mark III	..	C	flat	..	..	..	"		0 8 5	
3 "	..	L	..	..	..	..	"		0 14 3	
Trigger-piece, 6-pr., Mark III	..	L	flat	..	..	..	"		0 1 9	
TAPPETS, LEVER, TRIGGER, 6-PR., MARK III			C	steel	..	..	"		0 19 0	
TRIGGERS, 3-PR.			L	..	..	..	"		0 10 0	
TRIGGER-PIECES, 6-PR., MARK III			L	steel	..	..	"			
WEDGES—										
6-pr.	..	C	} steel	..	..	..	{	"	11 15 4	
3 "	..	L								
IMPLEMENTS.										
BRUSHES—										
Cleaning	..	C	6 and 3-pr.	..	..	..	"			
Sponge—										
6-pr.	{ With rod ..	C	..	..	..	..	"		1 14 6	
	{ Without rod ..	C	..	..	..	..	"		0 4 10	
3-pr.	{ With rod ..	L	..	..	..	..	"		1 14 6	
	{ Without rod ..	L	..	..	..	..	"		0 4 10	
CANS, OIL—			tin							
6-pr., Mark III	..	C	..	..	..	..	"			
3 "	..	L	..	..	..	..	"			
DRIFTS—										
Brass—										
6-pr., Mark III	..	C	..	..	..	..	"			
3 "	..	L	..	..	..	..	"		0 3 6	
Steel—										
6-pr., Mark III	{ .27-inch	C	..	..	..	..	"			
	{ .18 "	C	..	..	..	..	"			
3 "	..	L	..	..	..	..	"		0 3 6	
DRIVERS, SCREW—										
6-pr., Mark III	..	C	steel	..	..	..	"			
3 "	..	L	..	..	..	..	"		0 6 4	
HAMMERS—										
6-pr., Mark III	..	C	..	..	..	..	"			
3 "	..	L	..	..	..	..	"		0 2 11	
TOMMIES, 3-PR.			L	steel, for dismounting	..	..	"		0 1 10	
<b>Ordnance, quick firing, 4.7-inch—</b>										
MARK II			C	41 cwt.	..	..	"		399 16 3	
" III			C	..	..	..	"		583 11 5	

WOOLWICH STORE CHARGE, No. 16.			Ordnance—Packings.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Ordnance, quick firing, 4·7-inch, continued—</b>						
FITTINGS.						
CARRIERS .. .. .	C	steel, with hinge bolt, keep pin and washer .. .. .	each	25	1 5	
CONTACTS, LEVER, ELECTRIC, FIRING .. .. .	C	.. .. .	"	3	8 11	
EXTRACTORS .. .. .	C	with spiral spring, and filling-in piece, with screws .. .. .	"	8	15 6	
GUARDS, LEVER, ELECTRIC FIRING .. .. .	C	with flat spring and axis pin .. .. .	"	9	11 3	
LEVERS { Cam .. .. .	C	with hinge bolt and keep pin .. .. .	"	9	5 6	
{ Electric firing .. .. .	C	with axis pin and contact .. .. .	"			
LINKS, CAM LEVER .. .. .	C	steel, with axis pin .. .. .	"	2	0 0	
NEEDLES, STRIKER, PERCUSSION	C	steel .. .. .	"	1	15 0	
PINS, KEEP—						
Contact .. .. .	C	bulb head .. .. .	"	0	1 2½	
Extractor .. .. .	C	sets of 3 .. .. .	set	0	0 9½	
Hinge, bolt { Carrier .. .. .	C	.. .. .	each	0	1 2	
{ Lever cam .. .. .	C	sets of 3 } split .. .. .	set	0	0 9½	
SCREWS—						
Breech .. .. .	C	steel, with cam lever and fixing screw .. .. .	each	42	5 8	
Preserving, eye-bolt .. .. .	C	bronze .. .. .	"	0	9 7	
SCREWS, FIXING—						
Breech screw .. .. .	C	.. .. .	"	0	9 4	
Striker nut .. .. .	C	.. .. .	"	0	14 4	
Trigger sear .. .. .	C	.. .. .	"	0	2 4½	
SPRINGS—		steel				
Catch, retaining—						
Breech screw open .. .. .	C	} spiral .. .. .	"	0	0 9½	
Cam lever .. .. .	C		"	0	1 1	
Extractor .. .. .	C		"	0	1 10½	
Guard, lever, electric, firing	C	flat .. .. .	"	0	2 1½	
Main .. .. .	C	spiral .. .. .	"	0	2 1½	
Trigger sear .. .. .	C	" .. .. .	"	0	1 0	
STRIKERS, ELECTRIC AND PERCUSSION .. .. .	C	steel, with main spring and contact breech screw .. .. .	"	11	6 10	
TRIGGERS .. .. .	C	steel, with axis pin, bracket, and 2 fixing screws .. .. .	"	6	5 1	
WASHERS, BUFFER, LEVER, ELECTRIC FIRING .. .. .	C	india rubber .. .. .	"			
APPURTENANCES.						
BATTERIES, LE CLANCHÉ FIRING—		also 6-inch Q.F.				
Boxes .. .. .	C	wood, for 3 cells; 2 clamping screws, chain and band securing, with 3 fixing screws .. .. .	"	3	12 8	
Cells .. .. .	C	.. .. .	"			
IMPLEMENTS.						
EYEBOLTS, SLINGING .. .. .	C	steel .. .. .	"	0	15 11	
LEVERS, LENGTHENING CAM LEVER .. .. .	C	wrought iron .. .. .	"	0	19 0	
WRENCHES—		steel				
A .. .. .	C	.. .. .	"	2	4 10	
B .. .. .	C	.. .. .	"	1	11 10	
Packings, sight—		lead, S.B.				
FORE { Thick .. .. .	L	.. .. .	"	0	0 4½	
{ Thin .. .. .	L	.. .. .	"	0	0 3	
HIND { Thick .. .. .	L	.. .. .	"	0	0 4	
{ Thin .. .. .	L	.. .. .	"	0	0 3	



## Section V—MACHINE GUNS, Q.F. ORDNANCE, &amp;c.

383

LWICH STORE CHARGE, No. 16.			Scales—Sights.			Rate.				
Designation.		Service	Detail.			Per	£ s. d.			
12, tangent, wood, S.M.										
12, continued—										
42-pr.	{ 84 cwt... ..	L	..	..	..	each	0	9	2	
	67 " " " " " "	L	..	..	..					
	63 " " " " " "	L	..	..	..					
	58 " " " " " "	L	..	..	..					
	56 " " " " " "	L	..	..	..					
	50 " { 9 feet	L	..	..	..					
	45 " { 8 "	L	..	..	..					
32 "	45 " " " " " "	L	..	..	..					
	42 " " " " " "	L	..	..	..					
	40 " " " " " "	L	..	..	..					
	39 " " " " " "	L	..	..	..					
	32 " " " " " "	L	..	..	..					
	25 " " " " " "	L	..	..	..					
	50 " " " " " "	L	..	..	..					
1/4 "	48 " " " " " "	L	..	..	..					
	20 " " " " " "	L	..	..	..					
8 "	42 " " " " " "	L	..	..	..					
	38 " " " " " "	L	..	..	..					
2 "	34 " " " " " "	L	..	..	..					
	33 " " " " " "	L	..	..	..					
	28 " " " " " "	L	..	..	..					
	24 " " " " " "	L	..	..	..					
	17 cwt. " " " " " "	L	..	..	..					
YARD GUIDE, PRESERVING ..			C	..	..	"	0	0	7	
FRICTION TUBE, PRESERVING			C	..	..	"	0	0	5	
1, R.S.L.—			C	..	..	"	1	10	10	
	{ F. " " " " " "	C	7-inch	82 cwt.,	40-pr. and 20-pr..	"	0	17	10	
	7-inch 72 cwt. " " " "	L	..	..	..	"				
	12-pr. " " " " " "	C	steel,	screw	..	"				
	9 " " " " " "	C	"	"	also 6-pr. " "	"				
ding—										
interweight ear- { Lower ..			L	with	graduated bar and fixing	"	22	3	0	
iege, Mark II, { Upper ..			L	with	fixing screw..					
7-inch { Lower " " " "			L	glass,	without frame	"	9	7	7	
ers { Upper " " " "			L	..	..	"	0	2	3	
in frame { Lower " " " "			L	bronz,	without graduated bar	"	0	6	10	
{ Upper " " " "			L	..	with fixing screw	"	6	6	6	
				with	deflection leaf, and re-	"	8	17	0	
				movable	range strip; for guns					
				on	land fronts					
wt. Mark IV " " " "			L	12°	steel bar { ..	"	1	17	0	
{ Mark IV " " " "			L	15°	..					
" " " " " "			L	bronz,	hexagonal	}	"	3	9	3
" " " " " "			L	..	range strip					
ST—										
r. " " " " " "			L	also	40-pr. side closing	"	1	12	5	
r., 16 cwt. " " " "			L	..	..	"	2	2	11	
" " " " " "			L	..	..	"	1	19	6	
" " " " " "			L	..	..	"	1	13	7	
" " " " " "			L	..	..	"	1	12	9	



WOOLWICH STORE CHARGE, No. 16.

Sights, S.B.

Designation.	Service	Detail.	Rate.			
Sights, S.E.—		with lead packing and screws	Per	Fore.		Mind
				£	s. d.	£ s. d.
CARRONADE—						
32-pr. .. ..	L	.. .. .	each	0	2 2	0 7 0
24 „ .. ..	L	.. .. .				
18 „ .. ..	L	.. .. .				
12 „ .. ..	L	.. .. .				
GUN—						
8-inch { 65cwt. L.S.	L	.. .. .	„	0	3 5	0 10 0
{ 60 „ „	L	.. .. .	„	0	3 5	0 15 5
{ 54 „ L.S.	L	.. .. .	„	0	3 5	0 10 0
{ 112cwt. „	L	L.S. .. ..	„	0	3 5	0 10 6
68-pr. { 95 „ L.S.	L	.. .. .	„	0	3 5	0 10 6
{ 84 „ „	L	L.S. .. ..	„	0	3 5	0 10 0
42 „ { 67 „ „	L	„ .. ..	„	0	3 5	0 10 0
32-pr.—						
63 cwt. .. ..	L	L.S. .. ..	„	0	3 5	0 10 0
58 „ L.S. ..	L	.. .. .	„	0	3 5	0 10 0
56 „ „ ..	L	.. .. .	„	0	3 5	0 10 0
50 „ { 9 ft. L.S.	L	.. .. .	„	0	3 5	0 10 0
{ 8 „ „	L	.. .. .	„	0	3 5	0 10 0
48 „ „ ..	L	L.S. .. ..	„	0	3 5	0 10 0
45 „ „ ..	L	„ .. ..	„	0	3 5	0 10 0
42 „ L.S. ..	L	.. .. .	„	0	3 5	0 10 0
40 „ „ ..	L	.. .. .	„	0	3 5	0 10 0
39 „ „ ..	L	L.S. .. ..	„	0	3 5	0 10 0
32 „ L.S. ..	L	.. .. .	„	0	3 5	0 10 0
25 „ „ ..	L	.. .. .	„	0	3 1	0 10 0
24-pr. { 50 cwt. „	L	L.S. .. ..	„	0	3 5	0 10 0
{ 48 „ „	L		„	0	3 5	0 10 0
{ 20 „ „	L		„	0	3 5	0 6 8
18 „ { 42 „ L.S.	L	.. .. .	„	0	3 5	0 10 0
{ 38 „ „	L	.. .. .	„	0	3 5	0 10 0
{ 34 „ „	L	.. .. .	„	0	3 5	0 10 0
12 „ { 33 „ „	L	L.S. .. ..	„	0	3 5	0 10 0
{ 22 „ „	L		„	0	3 5	0 10 0
12 „ bronze ..	L	18 cwt., 4-623 inches	„	0	3 5	0 8 7
9 „ { 28cwt. L.S.	L	.. .. .	„	0	3 5	0 10 0
{ 24 „ „	L	L.S. .. ..	„	0	3 5	0 10 0
9 „ bronze, L.S.	L	13 cwt. .. ..	„	0	3 5	0 8 7
6 „ 17cwt. „	L	.. .. .	„	0	3 5	0 10 0
6 „ bronzo ..	L	6 cwt. .. ..				
3 „ { 3 cwt. „	L	L.S. .. ..				
{ 2½ „ „	L					
HOWITZER—						
10-inch .. ..	L	42 cwt. .. ..	„	0	3 5	0 8 7
8 „ .. ..	L	22 „ .. ..				
5½ „ .. ..	L	16 „ .. ..				
4½ „ .. ..	L	2½ „ Coehorn ..				
24-pr. L.S. ..	L	13 „ .. ..				
12 „ „ ..	L	6 „ .. ..				

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

385

H STORE CHARGE, No. 16.		Sights—Spikes.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
S.B. gun, 100-pr.—	L	} for fore-sights see "A" and "D" p. 426	each	0	10 3
FT SCALE .. .. .	L		"	1	5 3
S.F.—					
ch .. .. .	L	bronze, with crosswires ..	"		
hkie 6-pr { Mark I ..	C	steel .. .. .	"	1	13 11
.. { " II ..	L	" .. .. .	"		
enfelt { 6-pr., Mark III ..	L	" .. .. .	"		
.. { 3 " " I ..	L	" .. .. .	"		
r, Hotchkiss, 3-pr., Mark I	C	" also Mark II guns ..	"	1	13 11
RANGE—		aluminium bronze			
ch .. .. .	C	also tangent sights ..	"		
hkie—					
r., Mark I gun, Mark I ..	C	also tangent sight, except bronze sights for Mark I guns ..	"		
" " " ..	C	also tangent sights, except bronze tangent sights .. .. .	"		
enfelt, 6-pr., Mark I gun,	C	also Mark IA gun and tangent sights .. .. .	"		
(ark I)					
FT—					
ch .. .. .	L	steel, with removable range strips, two to a set, degrees and yards	"		
hkie { 6-pr. { Mark I ..	C	bronze, with removable range strip .. .. .	"		
.. { " II ..	L	steel, with removable range strip	"		
.. { 3 " " I ..	C	bronze, " also Mark II guns ..	"		
enfelt { 6-pr., Mark III ..	L	steel, with removable range	"		
.. { 3 " " I ..	L	strip .. .. .	"		
RANGE—					
hkie, 6-pr., Mark I ..	C	aluminium bronze ..		0	7 4
e, Hotchkiss, 3-pr., Mark I	C	gun " also Mark II	"		
wood, instructional,					
12-PR.—					
SONAL .. .. .	C	" .. .. .	"	8	19 2
ANGULAR .. .. .	C	" .. .. .	"	8	12 4
, iron .. .. .	L	" .. .. .	cwt.	0	7 7
TH—					
" .. .. .	C	" .. .. .	doz.	0	1 8½
—		Length measured from top of head in to barb of spring			
.. .. .	C	15·5 R.M.L. 9, 8, and 7-inch, 6½ tons, Mark I ..	each	0	1 5
.. .. .	C	12·5 R.M.L. 7-inch (except 7-inch 6½ tons, Mark I), 80-pr., 64-pr. 71 cwt.; also S.B. 8-inch, 68-pr., and 42-pr. 84 cwt. guns ..	"	0	1 2

WOOLWICH STORE CHARGE, No. 16.				Spikes—Straight-edges.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
<b>Spikes, gun, continued—</b>								
<b>SPRING, continued—</b>								
C...	..	..	..	L	Length in inches. 9.2 measured from top of head to barb of spring R.M.L. 8-inch howitzers, 6.6-inch, 64-pr. 64 and 58 cwt., and 40-pr. Mark I guns; also S.B. 42-pr. 67 cwt., all 32-pr. except 25 cwt., 24, 18, 12, and 9-pr. guns, 10 and 8-inch howitzers, and 10-inch 18 cwt. L.S., and 13-inch 36 cwt. L.S. mortars .. ..	each	0	1 2
D...	..	..	..	L	6 R.M.L. 6.6 and 6.3-inch howitzers 40-pr. Mark II, 25 and 16-pr. guns; also S.B. 32-pr. 25 cwt., 12 and 9-pr. bronze, and 6-pr. guns, 24 and 12-pr. bronze howitzers, and 8-inch mortar .. ..	"	0	1 0
E...	..	..	..	L	3.5 R.M.L. 13-pr., 9-pr., 7-pr. and 2.5-inch guns .. ..			
10.1-inch to 10.5-inch	..	..	..	L	R.M.L. 7-inch 90 cwt., and S.B. 8-inch and 68-pr. 95 cwt.			
9.2 " " 9.8 " "	..	..	..	L	R.M.L. 64-pr. 71, 64, and 58 cwt. guns, and 8-inch 46 cwt. howitzer; also S.B. 42-pr. 84 and 67 cwt. guns, and 10-inch 48 cwt. howitzer	"	0	1 2
<b>Straight-edges, 18-in. × 1½-in.</b>				L	steel .. ..	"	0	13 9
<b>CASES</b>				L	mahogany .. ..	"	0	5 7

(v.s.)

2 c 2

WOOLWICH STORE CHARGE, No. 16.				Tools.		Rate.					
Designation.				Service	Detail.		Per	7-inch.			
Tools, facing, R.B.L.—					refacing or renewing bushes and rings of R.B.L. guns				£ s. d.		
BLOCKS .. .. .				C	steel .. .. .	}	each	F 1	1	19	4
							"	G	4	4	3
							"	M	2	8	1
							"				
							"				
COLLARS .. .. .				C	" .. .. .		"				
CUTTERS .. .. .				C	" .. .. .	}	set of 2	E 1	1	3	0
							pair	E 2	1	3	0
GUARDS, WOOD .. ..				C	preserving bush .. ..	}	"	M	1	3	0
							"				
GUIDES { Breech screw .. ..				C	steel, 2 to a set.. ..	}	each	C	0	7	2
							set	G	1	8	9
GUIDES { Powder chamber .. ..				C	" for spindle .. ..	}	each	D 1	2	6	2
							"				
HANDLES .. .. .				C	in 2 parts, block, upsetting ..	}	each				
							"				
KEYS .. .. .				C	steel, blocks in vent chamber..		"	P	0	5	5
LEVERS .. .. .				C	" fixing cutters .. ..	}	"				
							"				
PUNCHES .. .. .				C	" working spindle .. ..	}	"	E	1	5	0
							"				
SPINDLES .. .. .				C	{ " pin in spindle .. ..	}	"	N	0	1	4
							"				
WASHERS, STOP.. ..				C	" cutter in block .. ..	}	"				
							"				
WRENCHES .. .. .				C	" boring .. .. .	}	"	A	2	7	9
							"				
WASHERS, STOP.. ..				C	" adjusting spindle ..	}	"				
							"				
WRENCHES .. .. .				C	" set screw stop washer ..	}	set of 2	J J	0	17	8
							each	M	0	7	8

Rate.

Per	40-pr.			20-pr.			12 or 9-pr.			6-pr.		
		£	s. d.		£	s. d.		£	s. d.		£	s. d.
each	E	0	18 2	G	0	16 0	D	0	13 0	H	0	10 6
"	F1	1	9 0	I1	0	19 3	F1	0	15 5	K	0	14 0
"	F2	1	9 0	I2	0	19 3	F2	0	15 5	..		
"	H	2	9 0	L	1	13 2	J	1	8 0	N	1	7 4
"	G	1	13 2	K	1	4 7	I	0	17 10	L	0	17 6
"	M	1	2 9	M	0	14 8	C	0	12 9	I	0	12 0
set of 2	B0	0	6 6	..			..			..		
each	D	1	5 5	F	0	10 0	K	0	10 0	G	0	9 9
} pair	..			J	1	0 0	G	1	0 0	M	0	19 6
	..			J1			G1			M1		
each	..			H	0	10 0	E	0	10 0	J	0	9 9
"	..			P	0	2 0	S	0	1 9	Q	0	1 7
"	A	0	7 0	C	0	10 0	M	0	12 7	D	0	10 10
"	ex.C	1	11 4	D1	0	7 6	N1	0	6 2	E	0	5 4
"	..			D2	0	7 6	N2	0	6 2	..		
"	N	0	1 10	Q	0	1 7	R	0	2 7	O	0	0 11
"	P	0	5 6	..			..			..		
"	..			N	0	0 11	O	0	0 11	F	0	1 0
"	J	0	11 9	B	0	10 11	B	0	11 5	B	0	13 0
"	L	0	1 2	R	0	1 2	P	0	1 2	R	0	0 11
"	K	0	1 2	..			..			..		
"	I	0	18 2	A	0	16 9	A	0	19 6	A	0	17 1
"	Q	0	2 10	..			..			..		
set of 2	..			EE	0	5 10	LL	0	5 10	CC	0	5 10
each	R	0	6 7	O	0	6 7	Q	0	7 6	P	0	7 6

## Section V—MACHINE GUNS, Q.F. ORDNANCE, &amp;c.

WOOLWICH STORE CHARGE, No. 16.		Tools.		Rate.		
Designation.	Service.	Detail.	Per	E.L. 8-inch.		
				Mark VII.	Mark V.	
Tools, re-coppering—						
Guide ..	C	renewing ring in guns with cup obturation.	2 s. d.	2 s. d.	2 s. d.	
No. 1 ..	C	bronze, with pinion handle and tommy ..		24 10 8		
" 2 ..	C	steel, with 3 cutters ..		4 15 10		
" 3 ..	C	" in 3 parts, with guide ..		4 3 4		
" 4 ..	C	" .. ..		5 10 6		
" 5 ..	C	" .. ..		4 12 7		
" 6 ..	C	" .. ..		4 12 7		
CUPS, OBTURATING..	C	" with spindle, setting up ring ..		4 14 4		
CUTTERS ..	C	" expanding No. 1 block, 3 to a set		5 12 6		
DAIPTS ..	C	" expanding No. 2 block ..		0 9 7		
SPINDLES ..	C	" with lever No. 3 block ..		1 0 5		
WASHERS ..	C	" for feed nut ..		1 7 2		
	C	" " " (3 to a set in place of tommy for this gun) ..		0 1 5		
	</					

WOOLWICH STORE CHARGE, No. 16.		Tools.		Rate.		
Designation.	Service.	Detail.	Per	B.L. 4-inch.		S.B. B.L. 23-pr.
				12-cwt.	Mark I.	
				£ s. d.	£ s. d.	£ s. d.
<b>Tools, re-coppering, continued—</b>						
(Guide .. .. .	..	renewing ring in guns with	each	20 3 7	20 3 7	24 10 2
No. 1 .. .. .	..	cup obturation	..	8 15 7	8 15 7	5 4 4
" 2 .. .. .	..	brass, with pinion handle	..	2 19 11	2 19 11	4 5 6
" 3 .. .. .	..	and tommy .. .. .	..	4 19 2	4 19 2	5 19 8
" 4 .. .. .	..	steel, with 3 cutters .. .. .	..	3 16 11	3 16 11	4 13 6
" 5 .. .. .	..	" in 3 parts, with guide ..	..	3 16 11	3 16 11	4 13 6
" 6 .. .. .	..	" .. .. .	..	3 19 3	3 19 3	
CUPS, OBTURATING..	..	" with spindle, setting up	..	7 4 3	7 4 3	7 12 6
CUTTERS .. .. .	..	ring .. .. .	..	0 11 8	0 11 8	0 12 3
DRIFTS .. .. .	..	steel, for No. 1 block, 3 to a set	..	0 16 3	0 16 3	1 0 6
SPINDLES .. .. .	..	" expanding No. 2 block ..	..	1 6 3	1 6 3	1 10 5
WRENCHES .. .. .	..	" with lever No. 3 block ..	..	0 17 2	0 17 2	
	..	" for feed nut .. .. .	..			
	..	" " (3 to a set	..			
	..	" in place of tommy for this	..			
	..	gun) .. .. .	..			
	..	set of 3	..			1 10 9



WOOLWICH STORE CHARGE, No. 16.				Tubes—Vents.		Rate.		
Designation.		Service		Detail.		Per	£	s. d.
<b>Tubes, aiming, Morris—</b>								
B.L..	..	..	..	C	16·25-inch, 13·5-inch, 12-inch, Marks III to V, and 9·2-inch, Marks III and V ..	each		
NORDENFELT, 1-INCH	..	..	..	C	.. .. ..	set	0	7 0
Brushes, cleaning	..	..	..	C	.. .. ..	each	0	0 4½
Cartridges, dummy	..	..	..	C	or cartridge carriers, for "cartridges, aiming tube, Morris's"	1000	29	3 0
Ejectors	..	..	..	C	aiming cartridge cases out of dummy ..	each	0	0 6½
Fittings, fixing	..	..	..	C	2 clips, arm with adjusting nuts, and accessories ..	"	0	12 9
Machines, pressing cartridges	..	..	..	C	aiming cartridges into dummy ..	"	0	12 2
Rods, cleaning	..	..	..	C	.. .. ..	"	0	0 4½
Q.F.	..	..	..	C	Hotchkiss and Nordenfelt 6-pr., and Hotchkiss 3-pr. ..	"	26	10 0
<b>Vents, copper—</b>								
18-THREAD—								
Cone, 3-inch	..	..	..	L	per inch ½-inch diameter, R.M.L. 2·5-inch Mark I, and all 7-prs. .. ..	"	0	2 9
Special, 2·5-inch Mark II								
7-THREAD—								
Cone—								
24½-inch	..	..	..	L	per inch coned at one end R.M.L. 12·5-inch Mark I, or 12-inch 35 tons ..	"	0	14 0
23 "	..	..	..	L	R.M.L. 11-inch, and 12-inch 25 tons ..	"	0	13 2
19½ "	..	..	..	L	R.M.L. 10-inch ..	"	0	6 7
16½ "	..	..	..	L	" 9 " ..	"	0	10 4
15½ "	..	..	..	L	" 8 " ..	"	0	9 4
14½ "	..	..	..	C	" 7 " 6½ and 7 ton guns; also S.B. 13-inch naval mortar ..	"	0	8 9
12½ "	..	..	..	C	R.M.L. 7-inch 90 cwt.; also S.B. 8-inch, 68-pr., and 42-pr. 84 cwt. guns, and 10-inch naval mortar ..	"	0	7 7
11½ "	..	..	..	C	S.B. 42-pr. 67 cwt. gun, and 13-inch L.S. mortar ..	"	0	6 8
10½ "	..	..	..	C	R.M.L. 8-inch 46 cwt. howitzer, 6·6-inch, and 64-pr. 64 cwt. guns; also S.B. 32-pr. gun, 10-inch and 8-inch howitzers, and 32-pr. carronade ..	"	0	9 4
9 "	..	..	..	C	R.M.L. 8-inch 70 cwt. and 6·6-inch howitzers, and 40-pr. gun; also R.B.L. 40-pr. side closing, S.B. B.L. 32-pr., and S.B. 24-pr. and 18-pr. guns, 24-pr. howitzer, and 10-inch L.S. mortar ..	"	0	7 9
7½ "	..	..	..	L	B.L. 4-inch 13 cwt. gun, R.M.L. 6·3-inch howitzer, 25-pr. and 16-pr.; also S.B. 12-pr. and 9-pr. guns, 24-pr. to 12-pr. carronades, 24-pr. howitzer, and 8-inch mortar ..	"	0	6 1
5 "	..	..	..	L	R.M.L. 13-pr. and 9-pr. ..	"	0	3 10

# Section V—MACHINE GUNS, Q.F. ORDNANCE, &c.

393

OLWICH STORE CHARGE, No. 16.				Vents.	Rate.		
Designation.				Service	Detail.	Per	£ s. d.
sta, copper, continued—					per inch		
-THREAD, continued—					without cone at end		
Through—							
24½-inch	..	..	..	L	R.M.L. 12½-inch Mark I or 12-inch 35 tons .. ..	each	1 1 8
23 "	..	..	..	L	R.M.L. 11-inch and 12-inch 25 tons .. ..	"	1 0 5
19½ "	..	..	..	L	R.M.L. 10-inch .. ..	"	0 17 5
16½ "	..	..	..	L	" 9 " .. ..	"	0 15 11
15½ "	..	..	..	L	" 8 " .. ..	"	0 13 10
14½ "	..	..	..	C	" 80-pr.; also S.B. 13-inch naval mortar .. ..	"	0 11 2
12½ "	..	..	..	C	R.M.L. 64-pr. 58 and 71 cwt.; also S.B. 8-inch, 68-pr., and 42-pr. 84 cwt. guns, and 10-inch naval mortar .. ..	"	0 8 8
11½ "	..	..	..	L	S.B. 42-pr. 67 cwt. gun, and 13-inch L.S. mortar .. ..	"	0 7 6
10½ "	..	..	..	L	S.B. 32-pr. gun, 10-inch and 8-inch howitzers, and 32-pr. carronade .. ..	"	0 9 4
9 "	..	..	..	L	S.B. 24-pr. and 18-pr. guns, and 10-inch L.S. mortar .. ..	"	0 6 9
7½ "	..	..	..	L	S.B. 12-pr. and 9-pr. guns, 20-pr. to 12-pr. carronades, 24-pr. howitzer and 8-inch mortar .. ..	"	0 5 4
5 "	..	..	..	L	" .. ..	"	0 3 7
-THREAD—					per inch		
Cone—							
12½ "	..	..	..	C	S.B. 8-inch, 68-pr., and 42-pr. 84 cwt. guns, and 10-inch naval mortar .. ..	"	0 7 8
11½ "	..	..	..	L	S.B. 42-pr. 67 cwt. gun, and 13-inch L.S. mortar .. ..	"	0 7 6
10½ "	..	..	..	L	S.B. 32-pr. gun, 10-inch and 8-inch howitzers, and 32-pr. carronade .. ..	"	0 7 3
9 "	..	..	..	L	S.B. 24-pr. and 18-pr. guns, and 10-inch L.S. mortar .. ..	"	0 6 9
7½ "	..	..	..	L	S.B. 12-pr. and 9-pr. guns, 24-pr. to 12-pr. carronades, and 24-pr. howitzer .. ..	"	0 5 11
Through—							
14½-inch	..	..	..	C	R.M.L. 80-pr. gun, and S.B. 13-inch naval mortar .. ..	"	0 11 2
12½ "	..	..	..	C	R.M.L. 64-pr. 58 cwt.; also S.B. 8-inch, 68-pr., and 42-pr. 84 cwt. guns, and 10-inch naval mortar .. ..	"	0 8 8
11½ "	..	..	..	L	S.B. 42-pr. 67 cwt. gun, and 13-inch L.S. mortar .. ..	"	0 7 6
10½ "	..	..	..	L	S.B. 32-pr. gun, 10-inch and 8-inch howitzers, and 32-pr. carronade .. ..	"	0 7 3
9 "	..	..	..	L	S.B. 24-pr. and 18-pr. guns, and 10-inch L.S. mortar .. ..	"	0 6 9
7½ "	..	..	..	L	S.B. 12-pr. and 9-pr. guns, 24-pr. to 12-pr. carronades, 24-pr. howitzer, and 8-inch mortar .. ..	"	0 5 4

WOOLWICH STORE CHARGE, No. 16.				Vent—Wrenches.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
Vent servers	..	..	..	C	steel or metal, without lanyard ..	each	0 1 10
Washers, lead—							
FIXING, SCREW	..	..	..	L	3-pr.     ..     ..     ..     ..	"	
Gauges, crusher..	..	..	..	C	6 and 3-pr.     ..     ..     ..	"	
PLUG	..	..	..	L	3-pr.     ..     ..     ..     ..	"	
Wrenches, S.B.	..	..	..	C	iron, for screws of sights, pin friction tubes, and lanyard guides for all ordnance     ..	"	0 4 8

., R.M.L., AND S.B. B.L. ORDNANCE, SIGHTS, FITTINGS,  
AND APPURTENANCES.

STORE CHARGE, No. 17.		Bands.		Rate.		
Designation.	Service	Detail.		Per	£	s. d.
rating, removable—						
2, GARRISON, DIS-						
ING, B.L. 13·5-inch,						
and II guns .. ..	L	with 2 cottars with pins, 2 pivots				
		with collars, keys, and keep				
		screws .. .. .		each	187	15 7
2, GARRISON, VAYAS-						
2.P., B.L. 6-inch, Mark						
IV .. .. .	L	also barbette, with 2 cottars with				
		pins, and 2 pivots with keep				
		pins .. .. .		„	48	1 8
2, SINGLE—						
1-inch, 6 feet parapet,						
III, IV, and V guns ..	L	} with 2 cottars with pins, and {	1 pivot with keep pin .. {	„	24	10 11
1-inch, 6 feet parapet,	L			„	21	10 7
IV, V, and VI guns ..	L					
CARRIAGE, GARRISON,						
EARING, B.L. 10-inch,						
II, and III guns ..	L	with 2 cottars with pins, 2 pivots				
		with collars, keys, and keep				
		screws .. .. .		„	123	18 10
CARRIAGE, GARRISON,						
EARING, B.L. 10-inch,						
II, and III guns ..	L	with 2 cottars, and 2 split keys				
		with chains .. .. .		„		
CARRIAGE, GARRISON,						
TE, B.L. 10-inch, Mark						
and III guns .. ..	L	with 2 cottars, and 1 pivot with				
		keep pin .. .. .		„	61	7 2
CARRIAGE, GARRISON,						
TE, B.L. 10-inch, Mark						
and III guns .. ..	L	with 2 cottars with pins, and				
		connecting bracket with 10				
		fixing screws .. .. .		„	160	15 2
CARRIAGE, GARRISON,						
TE, B.L. 10-inch, Mark						
and III guns .. ..	L	with 2 cottars with pins, and 2				
		pivots with keep pins ..		„	88	19 5
CARRIAGE, GARRISON,						
EARING, B.L. 9·2-inch,						
V and VI guns .. ..	L	with 2 cottars with pins, 2 pivots				
		with collars, keys, and keep				
		screws .. .. .		„	107	19 10
CARRIAGE, GARRISON,						
EARING, B.L. 9·2-inch,						
V and VI guns .. ..	L	with 2 cottars with pins, and 2				
		pivot keys with chain and				
		studs .. .. .		„	58	4 2

Woolwich Store Charge, No. 17.		Bands—Clamps.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Bands, elevating, removable, continued—</b>						
MARK I, CARRIAGE, GARRISON, BARBETTE, B.L. 9·2-inch, Mark IV and VI guns .. ..	L	with 2 cottars with pins, and 1 pivot with keep pins ..	each	73	12	9
MARK II, CARRIAGE, GARRISON, BARBETTE, B.L. 9·2-inch, Mark IV and VI guns .. ..	L	with 2 cottars with pins, and connecting bracket with 10 fixing screws .. ..	"	160	15	2
MARK II AND IV CARRIAGES, GARRISON, DISAPPEARING, B.L. 6-inch, Mark III, IV, and VI guns .. ..	L	with 2 cottars with pins, 2 pivots with collars and keys, and 2 keep pins .. ..	"	55	8	8
<b>Bits, vent—</b>		steel				
48-INCH .. ..	L	B.L. 16·25-inch .. ..	"			
36 " .. ..	L	B.L. 9·2-inch to 13·5-inch, and R.M.L. 12·5-inch to 17·72-inch, except 10·4-inch ..	"	0	4	8
29 " .. ..	L	R.M.L. 12-inch 35 tons, and 12·5-inch .. ..	"	0	2	1
23 " .. ..	L	R.M.L. 9, 10, 11, and 12-inch 25 tons .. ..	"	0	1	11
20 " .. ..	L	B.L. 8-inch and under, with axial vents, and R.M.L. 10·4-inch .. ..	"	0	4	8
17 " .. ..	L	R.M.L. guns under 9-inch (except 9-pr. and 7-pr.) ..	"	0	1	8
7½ " .. ..	L	.. ..	"			
<b>Blocks, dismounting, R.M.L., 2·5-inch, Mark II</b> .. ..	L	.. ..	"	0	13	7
<b>Boxes, obturating pads—</b>		and discs, B.L.				
13·5-INCH .. ..	C	to hold 3 pads and 3 sets of discs .. wood, with iron bolt and metal fly nut	"	1	10	2
12 " .. ..	C		"	0	17	1
10 " .. ..	C		"	1	0	4
9·2 " .. ..	C		"	0	16	5
8 " .. ..	C		"	0	11	7
6 " .. ..	C	to hold 3 pads and 2 sets of discs ..	"	0	7	9
5 " .. ..	C		"	0	6	0
4 " .. ..	C	to hold 3 pads and 3 sets of discs ..	"	0	5	11
20-PR. .. ..	L	brass, corrugated, screwed lid; to hold 1 pad and 1 set of discs ..	"	0	8	1
12 " .. ..	L	.. ..	"	0	7	4
<b>Brackets, sight, revolving, 12-pr.</b> .. ..	L	.. ..	"	9	4	10
<b>Clamps, tangent sight—</b>		bronze				
A .. ..	L	R.M.L. guns, 12·5-inch, 12-inch 35-tons, 10, 8, and 7-inch, and R.B.L. 40-pr., all natures	"	0	9	7
B .. ..	L	R.M.L. 6·6-inch, 80-pr. and 64-pr. 71 and 64-cwt. guns; also 8, 6·6, and 6·3-inch howitzers				

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

407

DOLWICH STORE CHARGE, No. 17.			Ordnance.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Ordnance, B.L. 6-inch, contd.—</b>						
<b>PINS, KEEP—</b>						
Bolt, hinge { Lever, cam .. C	C	} Mark IV and VI guns, steel, bulb head .. ..	each	0	2	8
Ring, carrier .. C						
Key, box, slide .. .. C						
Pivot, band, elevating .. C						
<b>PIVOTS, BAND, ELEVATING</b>						
<b>SPRINGS—</b>						
Catch, cam lever, down, Mark III .. .. C		Marks IV and VI guns .. ..		0	1	11½
Clip, carrier ring .. .. C		Mark IV .. ..		0	7	7
Guide for lock .. .. C		„ IV and VI guns .. ..		0	1	0
Latch, carrier ring .. .. C		„ IV .. ..		0	1	0
<b>LEVERS, retaining, carrier—</b>						
Closed .. .. L		„ V gun, steel spiral .. ..		0	9	1
Open .. .. L		„ V gun, steel flat .. ..				
Stop { Lever .. .. L		steel flat, Mark V gun .. ..				
Pin .. .. C		Mark IV and VI guns .. ..		0	1	0
Vent, axial .. .. C		spiral, Mark IV and VI .. ..		0	9	11
<b>IMPLEMENTS.</b>						
<b>LEVERS, LENGTHENING, CAM LEVER { Mark IV .. ..</b>		} .. ..	„	2	12	0
<b>„ V .. ..</b>						
<b>TOMMIES .. ..</b>	L	copper, Mark V .. ..	„			
<b>TRAYS—</b>						
Cartridge .. .. C		wood and bronze, Mark V gun ..	„			
Loading .. .. C		Mark IV and VI guns, cartridge and projectile .. ..	„	3	12	4
Shot .. .. C		bronze, Mark V .. ..	„	1	15	8
<b>WRENCHES—</b>						
Bracket, elevating .. .. L	L	} Mark V gun .. ..	„	1	14	5
End plate .. .. L						
Nut, vent .. .. C						
Pivot, elevating { Mark V gun, .. L		for Mark I band .. ..	„			
Mark I .. .. L			„			
Mark V gun, .. L			„			
Mark II .. .. L		„ II „ .. ..	„			
<b>SPARE APPURTENANCES.</b>						
<b>LANYARD GUIDES .. ..</b>		Mark IV and VI guns, bronze, for guns mounted on V.C.P. and barbette mountings ..	set			
<b>Ordnance, B.L. 5-inch—</b>						
Mark III .. .. C		steel, 40 cwt. .. ..	each	573	5	3
„ IV .. .. C			„	593	8	2
„ V .. .. C			„	625	2	3
<b>FITTINGS.</b>						
<b>BOLTS, STOP, MARK II GUN .. C</b>		also Mark III, IV, and V guns ..	„	0	16	2
<b>BOXES, SLIDE, MARK II gun .. C</b>		with lanyard bolt and spring; also Mark III, IV, and V guns ..	„	11	15	3
<b>DISCS, PAD, OBTURATING—</b>						
Adjusting .. .. C		steel, Mark I, II, III, IV, and V guns .. ..	„	0	1	8½
Protecting .. .. C		tin, 2 to a set, front and rear, Mark I, II, III, IV, and V guns ..	set	4	1	1

Woolwich Store Charge, No. 17.		Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Ordnance, B.L. 13·5-inch, Mark III*, continued—</b>						
FITTINGS.						
DISCS, PAD, OB- { Adjusting ..	L	steel .. .. .	each	0	7	8
TURATING { Protecting ..	L	tin, 2 to a set, front and rear ..	set	13	5	6
LEVERS, BREECH SCREW ..	L	steel, with bolt, securing, and earth terminal ..	each	58	6	0
PADS, OBTURATING ..	L	asbestos, canvas covered, annular	"	5	17	8
PLATES, PRESERVING, BOLT, SECURING ..	L	steel, with 4 fixing screws ..	"			
SCREWS, BREECH ..	L	" with screw, preserving, eye-bolt ..	"	156	0	3
STMPs, RETAINING, LEVER SCREW ..	L	steel, with 8 fixing screws ..	"	23	11	2
VENTS, AXIAL ..	C	" with spring, nut, and washer ..	"	34	12	8
SPARE PARTS.						
BOLTS, SECURING ..	L	steel, with electric ejector and 8 spiral springs (4 left and 4 right) ..	"	43	19	0
EXTRACTORS, LOCK, ELECTRIC, WIRED..	C	steel, with axis pin and spring, also for "Blocks, tube, retaining" ..	"	5	0	3
PINS, SECURING, LOCK, ELECTRIC, WIRED ..		steel, bulb head for lever actuating, also for "Blocks, tube, retaining" ..	"	0	1	3
SPRINGS—		steel, spiral	"			
Bolt, securing { Left ..		.. .. .	"			
Right ..		.. .. .	"			
Extractor, lock, electric, wired		also for Blocks, tube, retaining ..	"	0	1	11½
Vent, axial ..		.. .. .	"	0	17	0
SPECIAL IMPLEMENTS.						
WRENCHES—		steel				
Firing mechanism { A ..	L	.. .. .	"			
B ..	L	.. .. .	"			
Nut vent ..	C	.. .. .	"	5	2	9
<b>Ordnance, B.L. 12-inch—</b>						
MARK I ..	L	interrupted screw and obturator, without sights, and with fittings as below				
" Ia ..	L	47 tons, steel and wrought iron ..	"	9390	10	10
" VI ..	L	46 " " " " " "	"			
" VII..	L	46 " " " " " "	"	8904	0	0
FITTINGS.						
BOLTS { Eye, breech screw ..	L	.. .. .	"	1	16	8
Stop { Mark I ..	L	steel, for breech screw ..	"	3	10	1
" Ia..	L	.. .. .	"			
" VI..	L	also Mark VII ..	"	4	8	0
BOXES, SLIDE, Mark I ..	L	steel in 2 parts; also Mark Ia, VI and VII ..	"	28	3	1
BRACKETS {	Contact {	Mark I	L	..	..	..
	"	Ia	L	..	..	..
	Elevating {	I	L	..	..	..
	"	Ia	L	..	..	..
	"	VI		also Mark VII	{ bronze; with 2 studs, 2 keep pins, and 6 fixing screws }	
					46	16 3

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

399

DOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
FITTINGS.								
Ordnance, B.L. 12-inch, conf.—								
CONTACTS, ELECTRIC FRAME								
FIXED, MARK VI .. ..	L	also Mark VII, with fixing screw	each	5	16	8		
COVERS, LEAD—		bronze, with 4 fixing screws						
Mark I .. ..	L	.. ..						
" IA .. ..	L	.. ..	"	1	11	11		
" VI .. ..	L	also Mark VII .. ..						
DISCS, PAD, OBTURATING—								
Adjusting { Mark I .. ..	L	also Mark IA						
" VI .. ..	C	" VII } steel .. ..	"	0	7	3		
Protecting { " I .. ..	L	" IA } tin, 2 to a set,	set	13	11	11		
" VI .. ..	C	" VII } front and rear						
LEVERS, RATCHET								
BREECH SCREW { Mark I .. ..	L	steel (locking and unlocking),	each	66	11	6		
" IA .. ..	L	with spiral spring, 2 links, and						
" VI .. ..	L	sliding block; also Mark VII	"	53	3	7		
PADS, OBTURATING—		asbestos, canvas covered; annular						
Mark I .. ..		also Mark IA .. ..						
" VI .. ..		" VII .. ..	"	4	11	3		
RINGS, CARRIER { Mark I .. ..	L	with hinge bolt, roller frame,						
" IA .. ..	L	and flat spring; also Mark VII	"	133	3	9		
" VI .. ..	L							
ROLLER FRAMES, Mark I ..	L	.. ..	"	24	1	1		
SCREWS—								
Bolt, eye, breech screw, pre-								
serving .. ..	L	bronze .. ..	"					
Bracket, elevating, preserving ..	L	steel, Mark I, IA, VI, and VII ..	"	0	2	1½		
Mark I .. ..	L	steel, with cam lever, flat and						
Breech { .. ..		spiral springs, and screw pre-						
" IA, No. 4 .. ..	L	serving, eye bolt .. ..	"	170	10	4		
" VI .. ..	L	also Mark VII .. ..	"	229	5	10		
STUDS—								
Catch { Mark I .. ..	L	steel, apparatus, withdrawing						
" IA .. ..	L	breech screw; also Mark VII	"	1	11	6½		
" VI .. ..	L							
Steadying .. ..	L	steel, apparatus, withdrawing						
		breech screw, Mark I, IA, VI,						
		and VII guns .. ..	"	2	10	3½		
VENTS, AXIAL—		steel, with spring, nut, and						
		washer						
Mark I .. ..	L	also Mark IA .. ..						
" VI .. ..	L	also Mark VII .. ..	"	35	5	0		
SPARE PARTS.								
CONTACTS, ELECTRIC .. ..	L	aluminium bronze, with lead						
		insulating bush, 2 washers						
		and retaining nut .. ..	"	5	16	8		
LEVERS, CAM { Mark I .. ..	L	also Mark IA	"	22	11	5		
" VI .. ..	L	steel, with						
Bolt, hinge { Mark I .. ..	L	hinge bolt,						
ring carrier { " VI .. ..	L	nut, and						
Nut, bolt, hinge, lever { " IA .. ..	L	keep pin	"					
cam .. ..	L	steel, bulb	"					
PINS, KEEP { " VII .. ..	L	head, length	"					
Pin, axis, coned rollers, { .. ..		6 inches						
Mark I .. ..	L	steel, split, length 3·5 inches,						
		Mark I, IA, VI, and VII ..	"	0	1	0		
		steel, bulb head, length 2·5 inches	"					



WOOLWICH STORE CHARGE, No. 17.			Ordinance.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>Ordinance, B.L. 12-inch, cont.—</b>			SPARE PARTS.			
PINS, { Pin, axis, lever ratchet ..	L	steel, split, length 3 inches, Mark	each	0	1	0
KEEP { Studs, elevating ..	L	1, IA, VI, and VII ..				
		steel, taper, length 7-inches, Mark				
		1, IA, VI, and VII ..	"	0	4	5
SCREWS, BRACKET, ELEVATING,						
FIXING .. .. .	L	steel, Mark I, IA, VI, and VII ..	"			
SPRINGS—						
Catch, cam, lever { Mark I ..	L	also Mark IA	"	0	1	11½
down .. .. .	L	" " VII				
Catch, cam, lever { " I ..	L	" " IA	"	0	5	10
up .. .. .	L	" " VII				
Clip, carrier ring { " I ..	L	" " IA	"	0	7	7
	L	" " VII				
Pawl pin { Mark I ..	L	" " IA	"	0	0	9½
	L	" " VII				
Vent, axial { Mark I ..	L	" " IA	"	1	1	2
	L	" " VII				
			SPECIAL IMPLEMENTS.			
TRAYS—		loading				
Cartridge, Mark I ..	L	also Mark IA gun	"	2	13	0
Loading { Mark I gun ..	L	also Mark IA gun	"	13	18	6
	L	" " VII				
Shot, Mark I ..	L	also Mark IA ..	"	4	6	7
WRENCHES, nut vent ..	L	steel, axial vent; also 10-inch B.L.	"	2	17	8
<b>Ordinance, B.L. 10-inch—</b>	C	interrupted screw and obturator,				
		steel, without sights and with				
		fittings as below				
MARK I .. .. .	L	32 tons .. .. .	"	6360	0	0
" II .. .. .	C	29 " .. .. .	"	5671	0	10
" III .. .. .	C	29 " .. .. .	"	5548	2	8
" IIIA .. .. .	C	29 " .. .. .	"			
" IV .. .. .	C	29 " .. .. .	"	5283	12	6
			FITTINGS.			
BOLTS, STOP .. .. .	C	steel, for breech screw ..	"	3	0	0
BOXES, SLIDE .. .. .	C	Mark I, II, III, IIIA, and IV,	"	28	3	1
		with lanyard bolt and spring ..				
CATCHES, RETAINING RATCHET						
LEVER .. .. .	C	steel, with axis pin ..	"	5	15	8
CONTACTS, ELECTRIC, FRAME	L	aluminium bronze, with fixing	"	5	16	8
FIXED .. .. .	L	screw .. .. .				
COVERS, LEAD .. .. .	L	bronze, with 3 fixing screws ..	"	1	6	10
DISCS, PAD, OBTURATING—						
Adjusting .. .. .	C	steel, Mark I, II, III, IIIA, and	"	0	6	9
	C	IV .. .. .				
Protecting .. .. .	C	tin, 2 to a set, front and rear,	"	12	10	10
	C	Mark I, II, III, IIIA, and IV				
LEVERS, RATCHET, BREECH SCREW	C	steel (locking and unlocking),	"	43	17	0
	C	with spiral spring, 2 links, and				
	C	sliding block, Mark I, II, III,	"	3	10	6
	C	IIIA, and IV .. .. .				
PADS, OBTURATING .. .. .	C	asbestos, canvas covered; annular,	"	3	10	6
	C	Mark I, II, III, IIIA, and IV				

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

411

DOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.			
Designation.				Service	Detail.		Per	£ s. d.	
Ordnance, B.L. 12-pr., Mark I, continued—					SPARE PARTS.				
LEVERS, CAM .. .. .				L	steel, with hinge bolt, for breech screw .. .. .		each	1 17 4	
PINS, KEEP, BOLT—									
Elevating .. .. .				L	.. .. .		"	0 5 0	
Hinge { Lever, cam .. .. .				L	} steel bulb head .. .. .	.. .. .	"	0 2 8	
Ring, carrier .. .. .				L					
SPRINGS—									
Clip, carrier, ring .. .. .				L	flat, retaining carrier, closed .. .. .		"	0 5 5	
Stud, catch { Left .. .. .				L	.. .. .		}	"	0 1 0
Right .. .. .				L	.. .. .				
retaining, foresight .. .. .				L	spiral .. .. .				
WASHERS, VENT BOLT .. .. .				L	copper .. .. .		doz.	0 1 1	
					IMPLEMENTS.				
PRICKERS, VENT BOLT .. .. .				L	steel, special for vent bolts (see p. 410) .. .. .		each	0 2 2	
WRENCHES, BOLT, VENT .. .. .				L	also 20-pr... .. .		"	0 5 1	
Ordnance, B.L. . . . .									
					FITTINGS.				
LOCKS—									
Electric, B .. .. .				C	.. .. .		"	36 11 10	
Percussion { A .. .. .				C	16·25-inch.. .. .	.. .. .	"	24 18 2	
D .. .. .				C					.. .. .
RODS, VENT—									
36-inch .. .. .				C	.. .. .		}	"	0 4 0
20 " .. .. .				C	.. .. .				
WRENCHES—									
Breech-action .. .. .				C	percussion lock .. .. .		"	1 12 10	
Firing mechanism .. .. .				C	for locks, B and D .. .. .		"	3 16 10	
Stud and screw No. 1 .. .. .				C	six wrenches (A, B, C, D, E, F) and tommy (p. 355), elevating studs and fixing screws, B.L. 13-inch to 9·2-inch .. .. .		"	12 13 4	
A .. .. .				C	.. .. .		"		
B .. .. .				C	.. .. .		"		
C .. .. .				C	.. .. .		"		
D .. .. .				C	.. .. .		"		
E .. .. .				C	.. .. .		"		
F .. .. .				C	.. .. .		"		
					SPARE PARTS.				
CONTACTS, LOCK, ELECTRIC, B .. .. .				C	.. .. .		"	4 3 0	
LANTARD-BOLTS .. .. .				C	steel, with spring and nut .. .. .		"	1 0 6	
LEVERS—									
Cocking, lock, percussion, D .. .. .				C	.. .. .		"	1 1 0	
Extractor, lock, electric, B .. .. .				C	steel, for locks, electric, "B" and percussion "D" .. .. .		"	1 18 2	
PINS, FIRING, LOCK, PERCUSSION, D .. .. .				C	.. .. .		"	0 3 1	
SPRINGS—									
Extractor, lock, electric, B .. .. .				C	} also lock, percussion .. .. .		}	"	0 1 0
Guide, bolt, { Electric, B .. .. .				C	also 12-inch Mark IV, 6-inch Mark V, and lock percussion B .. .. .				
lock { Percussion { A .. .. .				C					
D .. .. .				C					

WOOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.			
<b>Ordnance, B.L. 9.2-inch—</b>				interrupted screws and obturator, steel and wrought iron, 22 tons; also Mark II, 21 tons			
U.C. { Mark I .. .. .	L	.. .. .	each				
U.C. { " IV .. .. .	L	.. .. .	"				
C. { Mark IV .. .. .	L	.. .. .	"			4531 10 6	
C. { " VI .. .. .	L	.. .. .	"			4549 14 11	
C. { " VI <sup>b</sup> .. .. .	L	.. .. .	"			4450 9 8	
C. { " VII .. .. .	L	.. .. .	"				
				<b>FITTINGS.</b>			
BOLTS, STOP, U.C., MARK IV GUN	C	steel, for breech screw, also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. .. .	"			1 19 3	
BOXES, SLIDE {	U.C. .. .. .	Mark I gun, steel, in two parts; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	"			28 3 1	
	C... .. .	Mark IV gun, steel, in two parts; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	"				
<b>BRACKETS—</b>							
Fore sight, land {	Right, U.C., Mark IV. gun ..	L } bronze, with 4 fixing screws; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns.. ..	"			3 10 6	
	Left, U.C., Mark IV gun ..	L					
Tangent, sight, land {	Right, U.C., Mark IV gun ..	L } bronze, with 4 fixing screws, 1 special, left top; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	"			1 4 10	
	Left, U.C., Mark IV gun ..	L } bronze, with 4 fixing screws; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	"				
CARRIERS, U.C., MARK I..	C	bronze, with hinge bolt, 1 flat, and 2 spiral springs ..	"			60 16 4	
<b>CATCHES, RETAINING, RATCHET LEVER. U.C.—</b>							
Mark IV gun .. .. .	C	steel, with axis pin, washer, and keep pin; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	"			5 15 8	
" 1 gun .. .. .	C	steel, with axis pin ..	"				
CONTACTS, ELECTRIC FRAME, FIXED, U.C., MARK IV GUN	L	aluminium bronze, with fixing screw; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	"			5 16 8	
CONTACTS, ELECTRIC, U.C., MARK I GUN .. .. .	L	aluminium bronze, with bracket and 2 fixing screws ..	"			8 18 6	
COVERS, LEAD, U.C., MARK IV GUN .. .. .	L	bronze, with 2 fixing screws; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	"			1 6 10	
<b>DISCS, PAD, OBTURATING—</b>							
Adjusting, U.C. {	Mark I gun ..	C } steel .. .. .	"			0 4 11	
	" IV gun ..	C } steel; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	"				
Protecting, U.C. {	" 1 gun ..	C } tin, 2 to a set, front and rear ..	"			11 1 7	
	" IV gun ..	C } tin, 2 to a set, front and rear; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	"				

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

403

STORE CHARGE, No. 17.		Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
B.L. 9-2-inch, con-						
FITTINGS.						
ATCHET, BREECH SCREW, MARK IV GUN .. ..	C	steel (locking and unlocking), with spiral spring, 2 links and sliding block; also Mark VI and VII guns ..	each	31	4	6
ATCHET, BREECH SCREW, U.C. .. ..	C	steel (locking and unlocking), ratchet wheel axis pin, washer and keep pin, pawl with axis pin and spiral spring, and 2 links, sliding block .. ..				
ATCHET, BREECH SCREW, MARK IV GUN .. ..	C	steel (locking and unlocking), with spiral spring, 2 links and sliding block; also Mark VI <sup>b</sup> gun .. ..				
TURNING, U.C.—gun .. ..	C	asbestos, canvas covered, annular .. ..	"	2	12	8
V gun .. ..	C	asbestos, canvas covered, annular; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..				
RACK, C., MARK IV GUN		steel, gear controlling breech screw; also Mark VI and VII guns .. ..	"	6	12	6
LEVATING, U.C., Mark I .. ..	L	bronze, with 2 pivots, 2 washers, 4 keep pins, and 8 fixing screws .. ..	"	15	9	2
HINGE, U.C., Mark I gun		steel, for carrier, with 3 fixing screws, and set screw .. ..	"			
BRIDGE—MARK IV gun .. ..	C	bronze, with hinge bolt, roller frame, flat spring; 2 spiral springs, and gear controlling breech screw; also Mark VI and VII guns .. ..	"	127	4	0
MARK IV gun .. ..	L	bronze, with hinge bolt, roller frame, flat spring, and 2 spiral springs; also Mark VI <sup>b</sup> ..	"	178	14	9
C., Mark IV gun .. ..	L	steel, complete with cam lever and flat and spiral springs, and rack breech screw; also Mark VI and VII guns ..				
U.C. { Mark I gun .. ..	L	steel, with cam lever, flat, and spiral springs .. ..				
" IV gun .. ..	L	steel, with cam lever and flat spring; also Mark VI <sup>b</sup> gun ..	"	1	11	4
TON, U.C., { No. 1 .. ..	C	steel, retaining carrier, closed ..	"	1	14	7
I " 2 .. ..	C	" " " open .. ..	"	23	2	9
AL, U.C., MARK IV .. ..	C	steel, with spiral spring, nut and washer; also C, Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	"			

b)

2 D 2

WOOLWICH STORE CHARGE, No. 17.		Ordnance.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
Ordnance, B.L. 9·2-inch, continued—		SPARE PARTS.		
LEVERS, CAM { C., Mark IV gun ..	C	also Mark VI and VII guns, with keep pin	steel, with hinge, bolt, and nut	each 17 15 2
U.C. { Mark I gun ..	L	for breech screw		
U.C. { „ IV gun ..	L	also Mark VI <sup>b</sup> gun, with keep pin		
LEVERS, SPINDLE WORM, C., MARK IV GUNS .. .. .	C	steel, gear controlling breech screw; also Mark VI and VII guns .. .. .	„	7 18 6
PINS, KEEP—				
Nut, bolt, hinge, lever, cam, U.C., Mark IV gun .. ..	C	split, length 2·7 inches; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. .. .	„	0 2 8
Nut, latch, carrier, ring, U.C., Mark IV gun .. ..	C	taper; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	„	0 0 10
Nut, spindle, worm, C., Mark IV gun .. .. .	C	split, length 2·3 inches; also Mark VI and VII guns .. ..	„	0 0 8½
Pin, axis, lever, ratchet, U.C., Mark I gun .. .. .	C	split, length 2·7 inches; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	„	0 0 8½
Pivot, screw, latch carrier ring, U.C., Mark IV gun .. ..	C	bu'b head, length 3·5 inches; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. .. .	„	0 7 2
SPRINGS—				
Catch, cam lever, U.C.—				
Down { Mark I gun ..	C	steel, spiral; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	„	0 2 0
„ IV gun ..	C			
Up { Mark I gun ..	C	steel, spiral; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns ..	„	0 4 9
„ IV gun ..	C			
Clip, carrier ring, U.C., Mark IV gun .. .. .	C	steel, flat; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	„	0 2 0
Latch, carrier ring, U.C., Mark IV gun .. .. .	C	steel, spiral; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..	„	0 1 0
Lever, retaining carrier, closed, Mark I, U.C. gun .. ..	C	flat .. .. .	„	1 4 5
Pawl pin, U.C. { Mark I gun ..	C	also C., Mark IV, VI, VI <sup>b</sup> , and VII guns; steel, spiral, ratchet lever	„	0 1 0
„ IV gun ..	C			
Vent, axial, U.C. { „ I gun ..	C	steel, with spring, nut, washer, and collar .. ..	„	0 18 4
„ IV gun ..	C			
		steel, spiral. C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. ..		
		IMPLEMENTS.		
TRAYS { Cartridge, Mark I, U.C. L	L	bronze, loading .. ..	{	1 6 6
TRAYS, LOADING LAND, U.C., MARK IV GUN .. .. .				4 4 3
	L	steel, with lengthening piece, cartridge and projectile; also C., Mark IV, VI, VI <sup>b</sup> , and VII guns .. .. .	„	14 9 3

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

401

WOOLWICH STORE CHARGE, No. 17.		Ordnance.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Ordnance, R.L. 9·2-inch, continued—</b>					
<b>WRENCHES, NUT, VENT, U.C.—</b>					
Mark I gun .. .. .	C	steel .. .. .	each	2	17 8
Mark IV gun .. .. .	C	steel, axial, vent; also C., Mark IV, VI, VII <sup>b</sup> , and VII guns }			
<b>Ordnance, R.L. 8-inch, MARK VIII</b>					
VIII .. .. .	L	12 tons, interrupted screw and obturator, steel; without sights and with fittings as below ..			
<b>IMPLEMENTS.</b>					
<b>FITTINGS.</b>					
BOXES, SLIDE .. .. .	L	steel, in halves, with 2 keys and 2 keep pins, with lanyard bolt and spring .. .. .		51	12 10
BRACKETS, ELEVATING .. .. .	L	bronze; with 2 pivots, 2 keep pins, and 6 fixing screws ..			
CARRIERS .. .. .	L	bronze, with hinge bolt, and 1 flat and 2 spiral springs ..		51	16 0
<b>CUPS, OBTURATING—</b>					
Large .. .. .		steel .. .. .			
Small .. .. .	L	.. .. .			
LOCKS, PERCUSSION .. .. .	L	steel; with striker, trigger, trigger guard, and springs for guide bolt, hammer, striker and trigger .. .. .		31	14 11
RINGS, OBTURATING .. .. .	L	copper .. .. .			
SCREWS, BRACKET, ELEVATING ..	L	steel .. .. .			
SCREWS, BREECH .. .. .	L	.. with cam lever, and 2 spiral springs .. .. .		81	8 0
STUDS, CATCH .. .. .	L	steel; retaining carrier closed, with fixing screw .. .. .		1	1 5
<b>STUDS, STOP, BREECH SCREW—</b>					
Closed .. .. .	L	.. .. .			
Open .. .. .	L	.. .. .			
VENTS, AXIAL .. .. .	L	steel, with washer .. .. .		20	18 8
<b>SPARE PARTS.</b>					
DISCS, cup .. .. .	L	brass; adjusting obturating cup .. .. .			
LEVERS, cam .. .. .	L	steel, with hinge bolt for breech screw .. .. .			
<b>PINS, KEEP—</b>					
Bolt, hinge—					
Carrier .. .. .	L	.. .. .			
Lever, cam .. .. .	L	steel, bulb head .. .. .		0	2 8
Key, box, slide .. .. .	L	.. .. .		0	4 0
<b>Pin, axis, lever—</b>					
Retaining { Closed .. .. .	L	} split carrier .. .. .	{		
Open .. .. .	L				
Stop, breech screw .. .. .	L	.. .. .			
Pivot, bracket, elevating .. ..	L	.. .. .			
<b>SCREWS, BRACKET, ELEVATING,</b>					
<b>FIXING</b> .. .. .	L	steel .. .. .			
<b>SPRINGS—</b>					
Catch, cam lever .. .. .	L	spiral .. .. .		0	1 11
Lever, retaining carrier—					
Closed .. .. .	L	flat, except 6-inch, Mark V ..		1	4 4
Open .. .. .	L	spiral .. .. .			
Breech screw .. .. .	L	flat, with fixing screw .. ..			
Stop { Breech screw .. .. .	L	spiral, in carrier, Mark III to VI		0	1 0
Pin .. .. .	L	spiral .. .. .			

WOOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.		
Designation.		Service	Detail.		Per	£ s. d.		
Ordnance, B.L. 8-inch, MARK VIII, continued—				IMPLEMENTS.				
LEVERS, LENGTHENING CAM					each	2	18 3	
LEVER .. .. .		L	steel .. .. .					
TRAYS—			loading					
Cartridge .. .. .		L	wood and bronze .. .. .		"			
Shot .. .. .		L	bronze .. .. .		"	4	4 3	
WRENCHES—			steel					
A .. .. .		L	end plate .. .. .		"			
Bracket, elevating .. .. .		L	.. .. .		"			
Ordnance, B.L. 6-inch—				interrupted screw and obturator, steel, unless otherwise stated; without sights, and with fittings as below				
MARK IV .. .. .		C	5 tons .. .. .		"	1207	5 2	
" V .. .. .		L	5 " .. .. .		"	965	16 9	
" VI .. .. .		C	5 " .. .. .		"	1278	3 10	
				FITTINGS.				
BOLTS, STOP .. .. .		C	Mark IV and VI guns .. .. .		"	1	0 9	
BOXES, SLIDE, MARK IIF .. .. .		C	Mark IV, V and VI guns, with lanyard bolt and spring .. .. .		"	16	2 7	
BRACKETS, RETAINING CARRIER .. .. .		C	steel, open, Mark V gun .. .. .		"			
CARRIERS .. .. .		L	Mark V gun; with 1 flat and 1 spiral spring .. .. .		"	24	5 0	
CUPS, OBTURATING—			steel					
Large .. .. .		L	Mark V gun .. .. .	}	"	7	5 1	
Small .. .. .		L	" " .. .. .					
DISCS—								
Cup .. .. .		L	Mark V gun, brass; adjusting obturating cup .. .. .		"	0	0 6	
Pad, obturating { Adjusting .. .. .		C	Mark IV and VI guns .. .. .		"	0	3 3	
Protecting .. .. .		C	" IV " VI " .. .. .		set	6	9 8	
GUIDES FOR LOCK .. .. .		C	steel, with spiral spring and set screw .. .. .		each			
LOCKS, PERCUSSION { MARK IV gun .. .. .		C	steel, with striker, trigger, trigger guard, and springs for guide bolt, hammer, striker, and trigger .. .. .	}	"	16	8 7	
" V " .. .. .		L	.. .. .					
PADS, OBTURATING .. .. .		C	Mark IV and VI gun .. .. .		"	0	19 10	
RINGS—								
Carrier, Mark IV { Mark I .. .. .		C	} also Mark VI, with 2 spiral springs .. .. .	"	53	0	3	
gun { Mark II .. .. .		C						
Obturating, Mark II .. .. .		L	Mark V gun .. .. .		"	0	6 9	
SCREWS, BREECH { Mark IV gun .. .. .		C	also Mark VI gun, with cam lever and 2 spiral springs .. .. .	}	"	62	12 9	
" V " .. .. .		C	with cam lever and 3 spiral springs .. .. .					
VENTS, AXIAL—				steel				
Mark IV .. .. .		C	with spiral spring, also Mark VI guns .. .. .	}	"	15	19 6	
" V .. .. .		L	with copper washer .. .. .					
				SPARE PARTS.				
LEVERS, CAM { Mark IV gun .. .. .		C	} steel; also Mark VI gun, with hinge bolt, for breech screw	"	4	8	10	
" V " .. .. .		C						

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

407

FOOLWICH STORE CHARGE, No. 17.		Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s. d.	
Ordnance, R.L. 6-inch, contd.—						
PISS, KEEP—						
Bolt, hinge { Lever, cam .. C	C	} Mark IV and VI guns, steel, bulb head .. ..	each	0	2 8	
Ring, carrier .. C				0	2 8	
Key, box, slide .. .. C				0	1 5	
Pivot, band, elevating .. C						
PIVOTS, BAND, ELEVATING .. C						
SPRINGS—						
Catch, cam lever, down, Mark III .. .. C	C	} Marks IV and VI guns .. ..	"	0	1 11½	
Clip, carrier ring .. .. C				0	7 7	
Guide for lock .. .. C				0	1 0	
Latch, carrier ring .. .. C				0	1 0	
Lever, retaining, carrier—						
Closed .. .. L	L	} V gun, steel spiral .. ..	"	0	9 1	
Open .. .. L				V gun, steel flat .. ..		
Stop { Lever .. .. L				steel flat, Mark V gun .. ..		
Pin .. .. C				Mark IV and VI guns .. ..	0	1 0
Vent, axial .. .. C		spiral, Mark IV and VI .. ..	"	0	9 11	
IMPLEMENTS.						
LEVER, LENGTHEN— { Mark IV .. ..	L	} .. .. .	"	2	12 0	
ING, CAM LEVER { " V .. ..						
TONKINS .. .. L		copper, Mark V .. ..	"			
TRAYS—						
Cartridge .. .. C	C	} wood and bronze, Mark V gun ..	"			
Loading .. .. C				Mark IV and VI guns, cartridge and projectile .. ..	3	12 4
Shot .. .. C		bronze, Mark V .. ..	"	1	15 8	
WRENCHES—						
Bracket, elevating .. .. L	L	} Mark V gun .. .. {	"			
End plate .. .. L						
Nut, vent .. .. C				" IV and VI guns .. ..	1	14 5
Pivot, elevating { Mark V gun, .. L	L	} for Mark I band .. ..	"			
Mark I .. .. L						
Mark II .. .. L				" II .. ..		
SPARE APPURTENANCES.						
LANYARD GUIDES .. ..		Mark IV and VI guns, bronze, for guns mounted on V.C.P. and barbette mountings ..	set			
Ordnance, R.L. 5-inch—						
Mark III .. .. C	C	} steel, 40 cwt. .. ..	each	573	5 3	
IV .. .. C				593	8 2	
V .. .. C				625	2 3	
FITTINGS.						
BOLTS, STOP, MARK II GUN .. C	C	} also Mark III, IV, and V guns ..	"	0	16 2	
BOXES, SLIDE, MARK II gun .. C				with lanyard bolt and spring; also Mark III, IV, and V guns ..	11	15 3
DRUM, PAD, OBTURATING—						
Adjusting .. .. C	C	} steel, Mark I, II, III, IV, and V guns ..	"	0	1 8½	
Protecting .. .. C				tin, 2 to a set, front and rear, Mark I, II, III, IV, and V guns ..	4	1 1



## Section V—ORDNANCE, SIGHTS, FITTINGS, &amp;c.

WOOLWICH STORE CHARGE, No. 17.		Ordinance.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Ordinance, B.L. 5-inch, contd.—</b>					
LOCKS, PERCUSSION, Mark II gun					
		FITTINGS.			
	C	steel, with striker, trigger, trigger-guard, and springs for guide-bolt, hammer, striker, and trigger; also III, IV, and V guns .. .. .	each	22	3 1
PADS, OBTURATING .. .. .	C	asbestos, canvas covered; annular, Mark I, II, III, IV, and V guns .. .. .	"	0	13 11
PLATES, PRESERVING, SIGHT	L	Tangent, Mark III gun .. .. .	}	1	5 3
		Telescopic, Mark III gun .. .. .		1	0 2
		also Mark IV and V guns .. .. .			
PLUGS, PRESERVING, SIGHT, FOR, MARK III .. .. .	C	.. .. .	"	0	17 6
RINGS, CARRIER, MARK II GUN .. .. .	C	also Mark III, IV, and V guns; and with 2 spiral springs .. .. .	"	33	19 2
SCREWS, breech, Mark II gun .. .. .	C	also Mark III, IV, and V guns, with cam lever and spiral spring .. .. .	"	35	17 6
SPRINGS, stop pin, Mark II gun .. .. .	L	steel .. .. .	"	0	0 11½
VENTS, AXIAL, MARK II GUN .. .. .	C	.. also Mark III, IV, and V guns .. .. .	"	10	6 5
SPARE PARTS.					
LEVERS, CAM, MARK II GUN .. .. .	C	steel, with hinge bolt for breech screw; also Mark III, IV, and V guns .. .. .	"	1	19 6
PINS, KEEP—	C	Lever, cam, Mark II gun .. .. .	}	0	2 8
Bolt, hinge .. .. .		Ring, carrier, Mark II gun .. .. .			
		also Mark III, IV, and V guns .. .. .			
Guide for lock .. .. .	C	.. .. .	"		
Key, box, slide, Mark II gun .. .. .	C	.. .. .	"		
Pivot, band, elevating .. .. .	L	.. .. .	"		
PIVOTS, BAND, ELEVATING .. .. .	L	.. .. .	"		
SPRINGS—	C	steel .. .. .	}	0	7 7
Clip, carrier ring, Mark II gun .. .. .		flat, retaining carrier ring closed; also Mark III, IV, and V guns .. .. .			
Guide, for lock, Mark II gun .. .. .	C	also Mark III, IV, and V guns .. .. .	"	0	0 11½
SPARE APPURTENANCES.					
LANYARD GUIDES, Mark III gun .. .. .	L	bronze, with bracket, 2 fixing screws, and set screw; also Mark IV and V guns .. .. .	"		
<b>Ordinance, B.L. 4-inch—</b>					
MARK IV .. .. .	C	steel, 26 cwt. .. .. .	"	116	18 6
" V .. .. .	C	.. .. .	"		
" VI .. .. .	C	.. .. .	"	168	8 5
FITTINGS.					
BOLTS, STOP, MARK III GUN .. .. .	C	23 cwt.; also 26 cwt., Mark IV, V, and VI guns .. .. .	"	0	12 5
BOXES, SLIDE, MARK III GUN .. .. .	C	23 cwt.; also 26 cwt., Mark IV, V, and VI guns, with lanyard bolt and spring .. .. .	"	11	15 2

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

409

STORE CHARGE, No. 17.		Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
FITTINGS.						
1. B.L. 4-inch, <i>contd.</i> —						
AD, OBTURATING—						
ting, Mark II gun ..	C	steel; also Mark III, IV, V, and VI guns ..	each	0	1	7½
ting, „ II „ ..	C	tin, 2 to a set, front and rear; also Mark III, IV, V, and VI guns ..	„	3	1	11
PERCUSSION, MARK III ..	C	steel, with striker, trigger, trigger-guard, and springs for guide bolt, hammer, striker, and trigger; also Mark IV, V, and VI guns ..	„	22	3	1
OBTURATING, MARK II ..	C	asbestos, canvas covered; annular; also Mark III, IV, V, and VI guns ..	„	0	12	10
REV- { Tangent, Mark IV gun ..	L	.. .. .	„	1	5	3
SIGHT { Telescopic, Mark IV gun ..	L	.. .. .	„	1	0	2
PRESERVING SIGHT, FORE, MARK IV GUN ..	L	also Mark V and VI guns ..	„	0	5	7
CARRIER, MARK IV ..	C	26 cwt., also Mark V and VI, and with 2 spiral springs ..	„	24	18	2
1. BREECH, MARK IV GUN ..	C	steel; also Mark V and VI guns, with cam lever and spiral spring ..	„	33	10	11
AXIAL, MARK III GUN ..	C	also Mark IV, V, and VI guns ..	„	7	14	3
SPARE PARTS.						
1. CAM, MARK IV GUN ..	C	steel, with hinge bolt for breech screw, 26 cwt.; also Mark V and VI guns ..	„	2	3	4
KEEP—						
age { Lever, cam ..	C	.. .. .	„	0	2	8
le, for lock ..	C	.. .. .	„	0	2	0
box, slide ..	L	.. .. .	„	0	2	8
t, band, elevating ..	L	.. .. .	„	0	1	5
BAND, ELEVATING ..	L	.. .. .	„	..	..	..
18—						
carrier ring, Mark III gun ..	C	steel	„	0	7	7
e, for lock, Mark III gun ..	C	also Mark IV, V, and VI guns ..	„	0	1	0
b, carrier ring, Mark III gun ..	C	Mark III, IV, V, and VI	„	..	..	..
pin, Mark III gun ..	C	also Mark IV, V, and VI guns ..	„	0	1	0
SPARE APPURTENANCES.						
10 GUIDES, Mark V gun ..	L	bronze, with bracket, 2 fixing screws, and set screws; also Mark VI gun ..	„	..	..	..
2. B.L. 20-pr., Mark I ..	L	12 cwt. 3-4-inch, interrupted screw and obturator, steel, without sights, and with fittings as below ..	„	269	15	5
FITTINGS.						
ting ..	L	steel	„	0	15	8
.. ..	L	with keep pin ..	„	..	..	..
.. ..	L	for breech screw ..	„	..	..	..
.. ..	L	with nut and 2 washers ..	„	2	17	2

WOOLWICH STORE CHARGE, No. 17.			Ordnance.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Ordnance, B.L. 20-pr., Mark I, continued—</b>			<b>FITTINGS.</b>			
CLIPS, HEAD, AXIAL .. ..	L	steel securing obturating head in screw .. ..	each	2	0	10
DISCS, PAD, OBTURATING—						
Adjusting .. ..	L	steel .. ..	"	0	1	4
Protecting .. ..	L	tin, 2 to a set, front and rear ..	set	3	3	3
HEADS, AXIAL .. ..	L	steel, protecting pad .. ..	each	2	3	7
PADS, OBTURATING .. ..	L	asbestos, canvas covered; annular ..	"	0	8	10
PLUGS, DISABLING .. ..	L	.. ..	"			
RINGS, CARRIER .. ..	L	steel, unless otherwise stated, with hinge bolt and 1 flat spring .. ..	"	20	17	4
SCREWS, BREECH .. ..	L	steel, with cam lever .. ..	"	31	13	4
WASHERS, VENT BOLT .. ..	L	copper .. ..	"			
			<b>SPARE PARTS.</b>			
LEVERS, CAM .. ..	L	steel, with hinge bolt, for breech screw .. ..	"	1	16	4
PINS, KEEP, BOLT—						
Elevating .. ..	L	.. ..	"			
Hinge { Lever, cam .. ..	L	} steel bulb head .. ..	"	0	1	8
{ Ring, carrier .. ..	L					
SPRINGS—						
Clip, carrier ring .. ..	L	steel flat, retaining carrier ring closed ..	"	0	5	4
Stud { Catch { Left .. ..	L	} spiral, securing tangent sight { Right .. ..	"	0	0	11
{ Retaining, fore sight ..	L					
			<b>IMPLEMENTS.</b>			
PRICKERS, VENT-BOLT .. ..	L	also 12-pr., steel, special, for vent bolts .. ..	"	0	3	3
WRENCHES, BOLT, VENT .. ..	L	(see p. 411) .. ..	"	0	5	1
<b>Ordnance, B.L. 12-pr., Mark I.</b>	L	7 cwt., 3-inch, interrupted screw and obturator, steel, without sights, and with sit- tings as below .. ..	"	255	10	9
			<b>FITTINGS.</b>			
BOLTS—						
Elevating .. ..	L	steel, with keep pin .. ..	"	1	4	7
Stop .. ..	L	steel, for breech screw .. ..	"	0	9	5
Vent .. ..	L	.. with nut and 2 washers ..	"	2	4	1
BRACKETS, SIGHT, TELESCOPIC ..	L	steel, with 2 fixing screws A and B .. ..	"	9	4	10
CLIPS, HEAD, AXIAL .. ..	L	steel, securing obturating head in breech screw .. ..	"	5	9	0
DISCS, PAD, OBTURATING—						
Adjusting .. ..	L	steel .. ..	"	0	1	6
Protecting .. ..	L	tin, 2 to a set, front and rear ..	set	2	8	6
HEADS, AXIAL .. ..	L	steel, protecting pad .. ..	each	3	8	3
PADS, OBTURATING .. ..	L	asbestos, canvas covered, annular ..	"	0	9	1
RINGS, CARRIER .. ..	L	steel unless otherwise stated; with hinge bolt and 1 flat spring .. ..	"	17	10	1
SCREWS, breech .. ..	L	steel .. ..	"	31	2	8

WICH STORE CHARGE, No. 17.				Ordinance.	Rate.		
Designation.	Service	Detail.			Per	£	s. d.
SPARE PARTS.							
ace, B.L. 12-pr., Mark I, diamond—							
ERS, CAM .. .. .	L	steel, with hinge bolt, for breech			each	1	17 4
		screw .. .. .					
KEEP, BOLT—							
crating .. .. .	L	.. .. .			"	0	5 0
inge { Lever, cam .. .. .	L	} steel bulb head .. .. .			"	0	2 8
{ Ring, carrier .. .. .	L						
NGS—							
ip, carrier, ring .. .. .	L	flat, retaining carrier, closed ..			"	0	5 5
ud, catch { Left .. .. .	L	} .. .. .			"	0	1 0
{ Right .. .. .	L						
.. retaining, foresight ..	L	spiral .. .. .					
SHERS, VENT BOLT .. .. .	L	copper .. .. .			doz.	0	1 1
IMPLEMENTS.							
CKERS, VENT BOLT .. .. .	L	steel, special for vent bolts (see			each	0	2 2
		p. 410) .. .. .					
ENCHES, BOLT, VENT .. .. .	L	also 20-pr... .. .			"	0	5 1
ace, B.L.—							
FITTINGS.							
ES—							
lectric, B .. .. .	C	.. .. .			"	36	11 10
percussion { A .. .. .	C	16-25-inch.. .. .			"	24	18 2
{ D .. .. .	C				"	30	10 5
DS, VENT—							
6-inch .. .. .	C	} .. .. .			"	0	4 0
0 .. .. .	C						
USERS—							
breech-action .. .. .	C	percussion lock .. .. .			"	1	12 10
ring mechanism .. .. .	C	for locks, B and D .. .. .			"	3	16 10
rod and screw No. 1 .. .. .	C	six wrenches (A, B, C, D, E, F)					
		and tommy (p. 355), elevat-					
		ing studs and fixing screws,					
		B.L. 13-inch to 9-2-inch ..			"	12	13 4
A .. .. .	C	.. .. .			"		
B .. .. .	C	.. .. .			"		
C .. .. .	C	.. .. .			"		
D .. .. .	C	.. .. .			"		
E .. .. .	C	.. .. .			"		
F .. .. .	C	.. .. .			"		
SPARE PARTS.							
TRACTS, LOCK, ELECTRIC, B ..	C	.. .. .			"	4	3 0
STARD-BOLTS .. .. .	C	steel, with spring and nut ..			"	1	0 6
ERS—							
locking, lock, percussion, D ..	C	.. .. .			"	1	1 0
structor, lock, electric, B ..	C	steel, for locks, electric, "B"					
		and percussion "D" .. .. .			"	1	18 2
.. .. .							
.. .. .	C	.. .. .			"	0	3 1
USG—							
structor, lock, electric, B ..	C	} also lock, percussion ..			"	0	1 0
{ Electric, B .. .. .	C						
side, bolt, { Percus- { A .. .. .	C	} also 12-inch Mark IV, 6-inch					
{ sion { D .. .. .	C						
{ .. .. .		Mark V, and lock percussion					
{ .. .. .		B .. .. .					

WOOLWICH STORE CHARGE, No. 17.		Ordnance.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Ordnance, B.L., continued—</b>		<b>SPARE PARTS.</b>			
<b>SPRINGS, continued—</b>					
Hammer .. .. .	C	flat, percussion lock .. ..	each	0	6 7
Lanyard bolt .. ..	C	spiral .. .. .	"	0	1 0
Striker .. .. .	C	spiral, percussion lock .. ..	"	0	1 6
" lock, percussion, D	C	.. .. .	"	0	1 0
Trigger .. .. .	C	flat percussion lock .. ..	"	0	5 3
" lock, percussion, D	C	.. .. .	"	0	1 0
STRIKERS .. .. .	C	steel, percussion lock .. ..	"	0	5 3
" LOCK, PERCUSSION, D	C	.. .. .	"	2	13 6
TRAYS, UNLOADING SHOT..	C	.. .. .	"		
TRIGGERS .. .. .	C	steel, with axis pin, percussion lock .. ..	"	0	6 10
" lock, percussion, D	C	.. .. .	"	7	18 9
TRIGGER-GUARDS .. ..	C	steel, with screw, percussion lock .. ..	"	0	10 8
<b>Ordnance, R.M.L. 17-72-inch</b>	L	100 tons, steel and wrought iron; without sights and fittings .. ..	"	17490	0 0
		<b>FITTINGS.</b>			
BRACKETS, ELEVATING ..	L	bronze, with 4 fixing screws .. ..	"	19	4 9
COUNTERWEIGHTS, MUZZLE	L	iron, with 8 fixing screws .. ..	"		
HOLDERS, TUBE .. ..	L	also 16-inch and 12-5-inch Mark II guns; steel, with extractor and spring .. ..	"	9	17 2
PLUGS, SHUTTER —					
Electric .. .. .	L	also 16-inch; bronze, firing arrangement .. ..	}	1	5 7
Friction .. .. .	L	also 16-inch .. .. .			
SCREWS, BRACKET—					
Elevating—					
Fixing .. .. .	L	.. .. .	"		
Preserving .. ..	L	.. .. .	"		
Latch, retaining—					
Fixing .. .. .	L	.. .. .	"	0	3 6
Preserving .. ..	L	.. .. .	"	0	0 10
Link, connecting—					
Fixing .. .. .	L	.. .. .	"	0	7 5
Preserving .. ..	L	.. .. .	"	0	1 9
SCREWS, GUIDE, HOLDER, TUBE					
FIXING .. .. .	L	also 16-inch .. .. .	}	0	0 11
SCREWS, SOCKET, FIXING	L	.. .. .			
SCREWS, STUD, TRUNNION, PRESERVING .. .. .	L	.. .. .	"	2	2 9
SHUTTERS .. .. .	L	bronze, with wheel guide, lanyard, and springs for latches .. ..	"	42	12 9
SPRINGS, LATCH .. ..	L	steel, spiral, for shutters; also 16-inch .. .. .	"	0	2 11
STUDS, TRUNNION .. ..	L	with collar .. .. .	"	7	10 6
VENTS, AXIAL .. .. .	L	steel, with washer, nut, and double key .. .. .	"	13	0 1
WASHERS, VENT .. ..	L	copper .. .. .	"	0	1 9
WHEELS, LANYARD GUIDE	L	also 16-inch .. .. .	"	2	8 4
<b>Ordnance, R.M.L. 16-inch</b>	C	80 tons, steel and wrought iron; without sights and fittings .. ..	"	10395	14 9
		<b>FITTINGS.</b>			
BRACKETS, ELEVATING ..	C	bronze, with 2 studs, 2 keep-pins, and 14 fixing screws .. ..	"	54	7 0
CASCABLES, SLINGING ..	C	removable, with shackle and bolt .. ..	"	37	6 5

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

413

CHARGE, No. 17.			Ordnance.	Rate.		
Location.	Service		Detail.	Per	£	s. d.
M.L. 16-inch,			FITTINGS.			
.. ..	C		bronze, with wheel guide, lanyard, and springs for latches..	each	42	12 9
ON .. ..	C		with collar .. ..			
.. ..	C		steel, with washer, nut, and double key .. ..	"	15	7 6
ating—			SPARE PARTS.			
.. ..	L		.. ..	"	0	7 5
.. ..	L		.. ..	"	0	1 9
ing—						
.. ..	C		.. ..	"	0	3 6
.. ..	C		.. ..	"	0	0 10
g .. ..	L		steel .. ..	"	3	3 10
r .. ..	C		copper .. ..	"	0	1 9
T, VENT .. ..			IMPLEMENTS.			
L. 12·5-inch—	C		.. ..	"	1	8 5
.. ..			steel and wrought iron; without sights and fittings			
.. ..	C		38 tons radial vent .. ..	"	3666	12 5
.. ..	C		.. axial vent .. ..	"	3279	4 10
.. ..			FITTINGS.			
.. ..	L		steel, with 2 studs, 2 keep and 14 fixing screws .. ..	"		
INGING, MARK II						
.. ..	C		removable.. ..	"	23	18 10
.. ..	C		.. ..	"	8	15 7
ADING, MUZZLE,						
.. ..	L		bronze, with band, and with 2 hinge screws, 2 fixing screws with loops, and 2 without ..	"	13	6 4
ING, SPECIAL—			bronze, with pivot, keep-pin, and fixing screws, except 6·6-inch gun; state whether left or right is required			
.. ..	C		.. ..	"	4	4 4
.. ..	C		.. ..	"		
TING, RIGHT—						
Lower, Mark III	C		.. ..	"	5	5 1
Upper " "	C		.. ..	"	5	2 7
.. ..	C		breech for "small port" ..	"		
.. ..	L		bronze, with fixing screws, and reader with fixing screws ..	"	2	2 2
ION .. ..	C		.. ..	"	1	5 7
TER, FRICTION,						
f .. ..	C		iron .. ..	"	0	1 1
, ELEVATING, PRE-						
.. ..	C		to 10-inch, except 10·4-inch ..	"		
ER FRAME, MARK						
SERVING .. ..	C		supporting vent .. ..	"	0	1 4
RE II .. ..	C		bronze, with wheel guide lanyard and springs for latches ..	"	31	7 0
, WITH GUIDE ..	C		.. ..	"	3	0 6
ion .. ..	C		.. ..	"	1	2 10
small port ..	C		steel, also termed "gudgeon" ..	"	14	0 7
MARK II GUN ..	C		steel, with washer, nut and double key .. ..	"		

WOOLWICH STORE CHARGE, No. 17.		Ordnance.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Ordnance, R.M.L. 12½-inch, continued—</b>					
SCREWS, PLATE, ELEVATING, FIXING—		SPARE PARTS.			
Mark I .. .. .	C	to 10-inch, except 10¼-inch; flat head .. .. .	each	0	4 3
" II .. .. .	C	hexagon head .. .. .	"	0	4 10
SCREWS, SHUTTER FRAME, MARK II GUN, FIXING .. .. .	C	.. .. .	"	0	2 7
SCREWS, SOCKET, MARK II GUN, FIXING .. .. .	C	.. .. .	"	0	0 11
SPRINGS, LATCH .. .. .	C	steel, spiral, for shutters..	"	0	2 11
WHEELS, LANYARD GUIDE, MARK II GUN .. .. .	C	.. .. .	"	2	8 4
<b>Ordnance, R.M.L. 12-inch, 35 tons .. .. .</b>	C	steel and wrought iron; without sights and fittings .. .. .	"	2454	13 4
FITTINGS.					
DERRICKS, LOADING, MUZZLE ..	L	bronze, with band, and with two hinge screws with loops and 4 fixing screws .. .. .	"	13	6 4
PLATES, ELEVATING, RIGHT—					
Upper, Mark II.. .. .	L	.. .. .	}	4	4 4
Lower, " II.. .. .	L	.. .. .			
PLATES, INDEX .. .. .	L	bronze, with fixing screws, and reader with fixing screws ..	"		
<b>Ordnance, R.M.L. 12-inch, 25 tons, Mark II .. .. .</b>	C	steel and wrought iron; without sights and fittings .. .. .	"	2338	4 6
FITTINGS.					
DERRICKS, LOADING, MUZZLE ..	L	.. .. .	"	13	16 4
PLATES, ELEVATING—					
Left .. .. .	C	bronze, with pivot, keep-pin, and fixing screws, except 6-6 inch gun, state whether left or right is required ..	}	4	4 4
Right .. .. .	C				
PLATES, INDEX					
Left .. .. .	C	bronze, with readers and fixing screws; for Mark II guns on Mark I carriage	}	3	5 4
Right .. .. .	C				
<b>Ordnance, R.M.L., 11-inch—</b>		steel and wrought iron; without sights and fittings			
MARK I .. .. .	C	25 tons .. .. .	}	1807	2 11
" II .. .. .	C			2475	7 4
FITTINGS.					
DERRICKS, LOADING, MUZZLE, MARK II GUN .. .. .	C	bronze, with band, and with 2 hinge screws with loops and 4 fixing screws .. .. .	"	11	10 10
PLATES, ELEVATING—					
Mark I gun—					
Left, Mark I .. .. .	L	.. .. .	}	3	17 6
Right " I .. .. .	L	.. .. .			
Mark II gun—					
Left, Mark I .. .. .	L	and Mark II .. .. .	}	3	17 6
Right " I .. .. .	L	" " II .. .. .			





WOOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.			
Designation.		Service	Detail.		Per	£ s. d.			
Ordnance, R.M.L. 10-inch, continued—			FITTINGS.						
PLATES, ELEVATING, continued—			bronze, with pivot, keep pin, and fixing screws, except 6'6-inch gun						
Mark II gun—									
Left	{ Mark II .. ..	C	with boss .. .. .	each	3	17	6		
	{ " III .. ..	L	for "small port" .. ..	"	6	2	0		
Right	{ " II .. ..	C	with boss .. .. .	"	3	17	6		
	{ " III .. ..	L	for "small port" .. ..	"	6	2	0		
PLATES, INDEX—			bronze, with readers and fixing screws						
Left, Mark I .. ..	L	{	for Mark I and II guns, on	"	3	7	8		
Right " I .. ..	L		Mark I carriages ..						
Left " II .. ..	L		for Mark I and II guns, on						
Right " II .. ..	L		Mark II carriages ..						
Ordnance, R.M.L. 9-inch—			steel and wrought iron; 12 tons, without sights and fittings						
MARK I .. ..	C		.. .. .	"	1126	6	4		
" II .. ..	C		.. .. .	"	938	7	5		
" III .. ..	C		.. .. .	"	898	0	0		
" IV .. ..	C		.. .. .	"	928	12	2		
" V .. ..	C		.. .. .	"	928	12	2		
" VI .. ..	L		polygrooved, with trunnion ..	"					
" VIA .. ..			polygrooved; trunnionless, with guides and bracket, for Mark II 9 and 10-inch H.A. carriage	"					
" VIB .. ..			polygrooved, with trunnion for Mark I, 9-inch, high angle carriage.. .. .	"					
			FITTINGS.						
COLLARS, CASCABLE, ELEVATING..			iron, when mounted on counter-weight carriage Mark II, 2 to a set, right and left .. ..	"	1	5	6		
DERRICKS, LOADING, MUZZLE—			bronze, with band						
Mark I gun .. ..	L		with 2 hinge screws, and 4 fixing screws .. .. .	"	11	18	6		
" II " .. ..	L		also Mark III, IV, and V guns; with 2 hinge screws, and 4 fixing screws .. ..	"	11	5	4		
PLATES, ELEVATING—			bronze; with pivot, keep pin, and fixing screws						
Mark I gun—									
Left, Mark I .. ..	C	{	.. .. .	}	"	2	6 11		
Right " I .. ..	C		.. .. .						
Mark II gun—			also Marks IV and V guns						
Left, Mark III .. ..	C	{	.. .. .	}	"	2	6 11		
Right " III .. ..	C		.. .. .						
Mark III gun—									
Left, Mark II .. ..	C	{	.. .. .	}	"	2	6 11		
Right " II .. ..	C		.. .. .						
PLATES, ELEVATING, COUNTER-WEIGHT CARRIAGE, MARK II ..			bronze; with bolt, keep pin, washer, and fixing screws ..	"	5	14	0		
PLATES, INDEX—									
Left, Mark I .. ..	L	{	for guns on Mark I, double	}	"	3	5 4		
Right " I .. ..	L		plate carriages ..						
Left, Mark II .. ..	C	{	for guns on Mark I, single	}					
Right " II .. ..	C		plate carriages ..						

## 417

DESIGNATION.		SERVICE.	DETAIL.	PER.	RATE.	
					£	s. d.
<p><b>See, R.M.L. 9-inch, covered—</b></p>						
IS, TRUNNION .. ..	C	FITTINGS. when mounted on Mark II counterweight carriages ..		each	3	10 8
<p><b>VS, BRACKET, REFLECTING</b></p>						
fixing .. .. .	L	} upper; also plate, elevating, { Mark II carriages only		..	0	1 2
reserving .. .. .	L			..	0	0 8
<p><b>VS, PLATE, ELEVATING—</b></p>						
ing .. .. .	C	} to 40-pr. guns (except { 6'6-inch); also 8-inch 46cwt., { and 6'3-inch howitzers		..	0	3 9
erving .. .. .	C			..	0	0 8
<p><b>VS, STUD, TRUNNION, PRES-</b></p>						
erving .. .. .	C	counterweight carriage, Mark II		..	0	3 5
<p><b>VS, TRUNNION .. .. .</b></p>						
	C	steel; Mark II, counterweight carriage .. .. .		..	0	17 8
<p><b>See, R.M.L. 8-inch—</b></p>						
I .. .. .	L	} 9 tons .. .. . {		..	903	12 5
II .. .. .	C			..	660	15 8
<p><b>VS, ELEVATING—</b></p>						
	C	bronzes; with pivot, keep pin, and fixing screws, except 6'6-inch gun				
<p><b>Mark I gun {</b></p>						
Left, Mark I ..	C	} .. .. . {		..	2	3 2
Right, " I ..	C					
Left, special ..	C					
Right, " ..	C					
Left, Mark II ..	C					
Right, " II ..	C					
Left, " ..	C					
Right, " ..	C					
<p><b>See, R.M.L. 8-inch, howitzer—</b></p>						
Mark I .. .. .	L	steel and wrought iron; without sights and fittings .. ..		..	454	8 11
Mark II .. .. .	L	steel .. .. .		..	567	13 7
Mark III .. .. .	L	steel and wrought iron; without sights and fittings .. ..		..	290	6 4
<p><b>VS, ELEVATING—</b></p>						
	L	bronzes, with pivot, keep pin, and fixing screws, except 6'6-inch gun				
70 cwt. .. .. .	L	.. .. .		..	3	12 2
46 " .. .. .	L	.. .. .		..	1	16 6
<p><b>SPARE PARTS.</b></p>						
<p><b>CRWS, PLATE, ELEVATING, 70 cwt. .. .. .</b></p>						
	L	and 6'6-inch howitzer .. ..		..	0	1 0 1/2
<p><b>See, R.M.L. 7-inch, 7 cwt., Mark IV .. .. .</b></p>						
	L	steel and wrought iron; without sights and fittings .. ..		..	611	13 6
<p><b>FITTINGS.</b></p>						
<p><b>VS, ELEVATING—</b></p>						
	L	bronzes, with pivot, keep pin, and fixing screws, except 6'6-inch gun				
<p><b>Mark I gun {</b></p>						
Left, Mark I ..	L	} .. .. . {		..	2	3 2
Right, " I ..	L					
Left, special ..	L					
Right, " ..	L					
<p><b>Mark II gun {</b></p>						
Left, special ..	L	} .. .. . {		..	2	3 2
Right, " ..	L					

(V.B.)

2 E

WOOLWICH STORE CHARGE, No. 17.		Ordnance.	Rate.				
Designation.	Service	Detail.	Per	£ s. d.			
<b>Ordnance, R.M.L. 7-inch, 7 tons, Mark IV, continued—</b>							
PLATES, ELEVATING, <i>contd.</i> —		FITTINGS.					
		bronze, with pivot, keep pin, and fixing screws, except 6'6-inch gun					
Mark III { Left, Mark II ..	L	} each	2 2 2	2			
gun { Right, " II ..	L						
Mark IV { Left, " III ..	L						
gun { Right, " III ..	L						
SCREWS, BRACKET, REFLECTING SIGHT PRESERVING—							
Fore .. ..	L	} Mark I carriage.. ..	"	0 0 8			
Hind .. ..	L						
Upper .. ..	L						
SCREWS, EYE, BOLT, TRUNNION, PRESERVING .. ..		L also plate elevating Mark II carriage only .. ..	"	0 1 5			
SCREWS, BRACKET, REFLECTING SIGHT FIXING—		counterweight carriage Mark II only .. ..	"	0 1 5			
		SPARE PARTS.					
Fore .. ..	L	} Mark I carriage.. ..	"	0 1 2			
Hind .. ..	L						
Upper .. ..	L						
		also plate elevating Mark II carriage only .. ..	"	0 1 2			
		SPARE APPURTENANCES.					
BOLTS, EYE, TRUNNION ..	L	iron, when mounted on counterweight carriage, Mark II ..	"	2 17 5			
PLATES, ELEVATING, COUNTERWEIGHT, CARRIAGE, MARK II	L	bronze, with bolt, keep pin, washer, and fixing screws ..	"	5 14 0			
PLATES, TRUNNION .. ..	L	iron; when mounted on Mark II counterweight carriages ..	"	2 17 0			
<b>Ordnance, R.M.L. 7-inch, 6½ tons, Mark III .. ..</b>							
		C steel and wrought iron, without sights and fittings .. ..	"	501 9 6			
BRACKETS, ARC, GRADUATED, MARK I .. ..		C FITTINGS.					
		bronze, with 4 fixing screws, bolt, washer, and keep pin ..	"	2 9 1			
PLATES, ELEVATING—		bronze, with pivot, keep pin, and fixing screws, except 6'6-inch gun					
Mark I { Left, Mark I ..	C	} "	2 2 2	2			
gun { Right, " I ..	C						
Mark II { Left, special ..	C						
gun { Right, " ..	C						
Mark III { Left, Mark II..	C						
gun { Right, " II..	C						
SCREWS, BRACKET, ARC, GRADUATED, PRESERVING .. ..					C	0 1 9	
					SPARE PARTS.		
BOLTS, BRACKET, ARC, GRADUATED, MARK I .. ..	C				steel, with washer and keep pin	"	0 17 1
SCREWS, BRACKET, ARC, GRADUATED, FIXING .. ..	C				.. .. .	"	0 2 10

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

419

WICH STORE CHARGE, No. 17.			Ordnance.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.
acc, R.M.L. 6-6-inch		.. L	70 cwt., steel and wrought-iron, without sights and fittings		each	433 18 2
FITTINGS.						
ES, ELEVATING—			wrought-iron, with washer and fixing screws. In demands state No. of gun			
Rt, Mark I		.. .. L	..	..	}	" 4 18 0
ght, Mark I		.. .. L	..	..		
ES, TRUNNION—			iron			
Rt		.. .. L	..	..	}	" 1 8 0
ght		.. .. L	..	..		
WS, PLATE, ELEVATING, PRE-FIXING		.. .. L	in demands, state No. of gun		"	0 0 11
WS, PLATE, TRUNNION, PRE-FIXING		.. .. L	left or right		"	0 0 8
SPARE PARTS.						
WS, PLATE, ELEVATING, FIXING		L	in demand state No. of gun		"	0 2 8
WS, PLATE, TRUN-		{ Left .. L	..	..	}	" 0 0 11
W, FIXING		{ Right .. L	..	..		
acc, R.M.L. 6-6-inch			without sights and fittings			
izer—			36 cwt., steel and wrought iron		"	296 17 11
ARK I		.. .. L	36 cwt., steel		"	492 15 10
.. II.		.. .. L				
FITTINGS.						
ATES, ELEVATING		.. .. L	bronze, with pivot, keep pin, and fixing screws, except 6-6-inch gun		"	1 5 3
acc, R.M.L. 6-3-inch						
izer		.. .. L	18 cwt., steel and wrought iron, without sights and fittings		"	196 6 0
FITTINGS.						
ATES, ELEVATING		.. .. L	bronze, with pivot, keep pin, and fixing screws, except 6-6-inch gun		"	1 12 1
acc, R.M.L. 80-pr.		.. .. L	5 tons 6-29-inch, cast and wrought iron converted, without sights and fittings.		"	267 1 7
FITTINGS.						
KETS, FORESIGHT—						
t		.. .. L	..	..	}	" 1 3 7
ht		.. .. L	..	..		
VA, BRACKET, FORESIGHT, SERVING		.. .. L	..		"	0 0 8
SPARE PARTS.						
VA, BRACKET, FORESIGHT, ING		.. .. L	..		"	0 0 11
acc, R.M.L. 64-pr.,						
rk		.. .. C	6-29-inch, cast and wrought-iron, converted, without sights and fittings		"	160 2 3

V.S.)

2 E 2

WOOLWICH STORE CHARGE, No. 17.		Ordnance.	Rate.	
Designation.	Service.	Detail.	Per	£ s. d.
<b>Ordnance, R.M.L. 64-pr., 71 cwt., continued—</b>				
<b>BRACKETS, FORESIGHT—</b>				
Left .. .. .	C	} bronze, with 2 fixing screws ..	each	0 7 1
Right .. .. .	C			
SCREWS, PRESERVING ..	..	.. .. .	"	
<b>SPARE PARTS.</b>				
SCREWS, FIXING .. .. .	..	.. .. .	"	
<b>Ordnance, R.M.L. 64-pr., 64 cwt.—</b>		6-3-inch. steel and wrought iron; without sights and fittings		
Mark I .. .. .	L	.. .. .	"	405 10 11
" II .. .. .	L	.. .. .	"	413 13 0
" III .. .. .	C	.. .. .	"	
<b>FITTINGS.</b>				
<b>PLATES, ELEVATING—</b>		bronze, with pivot, keep pin, and fixing screws, except 6-6-inch gun		
Mark II gun, Mark I ..	C	} .. .. .	"	1 19 4
" III gun, Mark I ..	C			
SCREWS, SET, SOCKET, SIGHT, CENTRE .. .. .	C	bronze, hmd .. .. .	"	0 6 3
<b>Ordnance, R.M.L. 64-pr., 58 cwt. .. .. .</b>	L	6-29-inch. cast and wrought iron, without sights and fittings ..	"	160 2 3
<b>FITTINGS.</b>				
BRACKETS, FORESIGHT.. ..	L	.. .. .	"	1 3 7
PLATES, TRUNNION .. ..	L	when mounted on Mark II counterweight carriage ..	"	1 8 0
<b>SCREWS—</b>		also 64-pr. 71 cwt. .. ..	"	0 0 8
Bracket { Foresight, preserving	L	upper; also plate, elevating, Mark II carriage only .. ..	"	0 0 8
{ Reflecting, sight, preserving ..	L			
Eye-bolt, trunnion, preserving	L	counterweight carriage, Mark II only .. .. .	"	0 1 8
Muzzle sight, preserving ..	L	also 9-pr. 8 cwt., Mark I, and 9-pr. 6 cwt., Mark II ..	"	0 0 8
<b>SPARE PARTS.</b>				
SCREWS, BRACKET { Foresight, fixing	L	also 64-pr., 71 cwt., and 80-pr. ..	"	0 0 11
{ Reflecting, sight, fixing ..	L	upper; also plate, elevating, Mark II carriage only .. ..	"	0 1 3
<b>SPARE APPURTENANCES.</b>				
BOLTS, EYE, TRUNNION ..	L	when mounted on counterweight carriage .. .. .	"	1 18 9
PLATES, ELEVATING, COUNTER-WEIGHT CARRIAGE, MARK II	L	bronze, with bolt, keep-pin, washer, and fixing screws ..	"	5 0 4

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

423

POOLWICH STORE CHARGE, No. 17.				Ordnance.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
Ordnance, R.M.L. 2·5-inch, Mark I .. .. .				L	400 lb., steel, jointed; without sights and fittings .. ..	each	60 10 5	
FITTINGS.								
BRACKETS, TANGENT SIGHT, RECIPROCATING .. .. .				C	.. .. .	"	12 14 3	
BARS, SHIFTING .. .. .				C	steel, for dismounting .. ..	"	0 9 5	
GUARDS, TRUNNION .. .. .				C	steel, annular .. .. .	"	0 13 9	
HAMMERS .. .. .				C	Mark III, handled, for dismounting gun .. .. .	"	0 10 2	
HANDLES, HAMMER .. .. .				C	.. .. .	"	0 2 8	
LEVERS, GAS RING .. .. .				C	steel .. .. .	"	0 2 8	
RINGS {				Adjusting .. .. .	C	.. .. .	"	0 17 0
				Gas { Mark I .. .. .	C	curved edge .. .. .	"	0 17 0
				" II .. .. .	C	flat edge .. .. .	"	0 11 2
Retaining gas ring .. .. .				C	Mark I, steel .. .. .	"	0 11 2	
SCREWS, PRESERVING, FORE-SIGHT .. .. .				C	bronze .. .. .	"		
WASHERS, LEATHER .. .. .				C	.. .. .	"		
Ordnance, R.M.L.—								
FITTINGS.								
SOCKETS, SIGHT, CENTRE, HIND—					bronze, with set screw			
A .. .. .				C	12-inch, 25 tons, to 7-inch, and 64-pr. 64 cwt. .. .. .	"	0 13 5	
B .. .. .				C	64-pr. 58 cwt. .. .. .	"	0 13 5	
Head, vent .. .. .				C	iron; 10·4-inch and upwards .. ..	"	0 14 9	
				C	17·72-inch, 16-inch, and 12·5-inch Mark II gun .. .. .	"		
Nut, vent .. .. .				C	17·72-inch and 12·5-inch Mark II gun .. .. .	"	3 3 9	
WRENCHES {				Plug, shutter .. .. .	C	T-handled; 12·5-inch Mark II guns and upwards with axial vent .. .. .	"	2 19 9
Shutter .. .. .				C	17·72-inch, 16-inch, and 12·5-inch Mark II gun .. .. .	"		
				L	17·72, 16, and 12·5-inch L.S. only	"	2 5 9	
SPARE PARTS.								
PINS, KEEP—								
Pivot, plate, elevating .. .. .				C	iron .. .. .	"	0 1 8	
Plate, elevating {				Counterweight .. .. .	C	.. .. .	"	0 1 8
				carriage, Mark II .. .. .	C	iron, for bolt .. .. .	"	0 9 3
Stud, elevating .. .. .				C	.. .. .	"	0 1 8	
SCREWS—								
Der- rick {				Fixing { With loop .. .. .	L	} loading muzzle .. .. .	"	0 5 8
				Without loop .. .. .	L		"	0 0 10
				Hinge { With .. .. .	L		"	0 7 5
				Without .. .. .	L		"	0 2 0
Plate, index, fixing .. .. .				L	.. .. .	"	0 2 1	
Reader, plate, index, fixing .. .. .				L	.. .. .	"	0 1 1	
Tangent scale, sight, reflecting .. .. .				L	.. .. .	"		
Ordnance, S.B. S.L. 32-pr. .. .. .				L	42 cwt., interrupted screw and obturator, without sights, and with fittings as below .. ..	"	108 2 0	
FITTINGS.								
CARRIERS .. .. .				L	bronze, with 1 flat and 1 spiral spring .. .. .	"	27 7 4	

Woolwich Store Charge, No. 17.		Ordnance.		Rate.	
Designation.	Series	Detail.	Per	£ s. d.	
<b>Ordnance, R.M.L. 16-pr.</b> ..	L	12 cwt., 3'6-inch; steel and wrought iron; without sights and fittings .. ..	each	116	8 3
FITTINGS.					
SCREWS, SET, TANGENT SIGHT—					
Left .. ..	L	copper .. ..	"	0	7 4
Right .. ..	L				
<b>Ordnance, R.M.L. 13-pr., Mark II</b> .. ..	L	8 cwt., 3-inch, steel .. ..	"	105	19 11
FITTINGS.					
BLOCKS, PRESERVING, SIGHT ..	L	muzzle, bronze, with notch ..	"	1	0 5
BOLTS, CASCABLE, ELEVATING ..	L	iron, with washer and keep pin..	"	0	15 11
SCREWS, SET, SOCKET, SIGHT, TANGENT .. ..	L	" .. ..	"	0	3 2
SOCKETS, SIGHT, TANGENT ..	L	" with set screw .. ..	"	1	15 4
SPARE PARTS.					
PINS, KEEP, SIGHT, MUZZLE ..	L	bronze .. ..	"	0	17 10
<b>Ordnance, R.M.L. 9-pr., 6 cwt., Mark II</b> .. ..	C	steel and wrought iron; without sights and fittings .. ..	"	80	10 5
FITTINGS.					
BOLTS, CASCABLE, ELEVATING—		iron, with washer and keep pin			
Mark I .. ..	C	.. ..	"	1	2 3
" II .. ..	C				
SCREWS, SET, SOCKET, SIGHT, TANGENT, MARK II GUN ..	L	also Mark III .. ..	"	0	5 0
SOCKETS, SIGHT, TANGENT, MARK II GUN .. ..	L	bronze, with set screw .. ..	"	1	6 3
<b>Ordnance, R.M.L. 9 - pr. bronze, Mark I</b> .. ..	C	8 cwt. 3-inch steel and wrought iron; without sights and fittings .. ..	"	69	4 2
<b>Ordnance, R.M.L. 7-pr.—</b>		steel, without sights and fittings			
200 LB. .. ..	C	Mark IV, 3-inch.. ..	"	61	1 2
190 " .. ..	C	" I 3 " .. ..	"	57	15 1
150 " .. ..	L	" III, 3 " .. ..	"	43	11 9
BRONZE, 224 LB. .. ..	C	" I, 3-inch .. ..	"	33	9 5
FITTINGS.					
BOLTS, CASCABLE, ELEVATING ..	C	iron, with washer and keep-pin..	"	0	14 1
SCREWS—		bronze			
Set, socket, sight, tangent—					
200 lb. .. ..	C	.. ..	"	0	19 8
150 " .. ..	C	.. ..	"	0	5 0
Bronze 200 lb. .. ..	C	.. ..	"	0	5 0
Muzzle { Preserving, 200 lb. ..	C	.. ..	"	0	0 6
sight { Fixing .. ..	C	.. ..	"	0	0 11
SOCKETS, SIGHT, { 200 lb. ..	C	} bronze, with set screw .. ..	"	1	7 9
TANGENT { 150 " ..	C				
{ Bronze, 200 lb. ..	C				
SPARE PARTS.					
PINS, KEEP, BOLT, CASCABLE, ELEVATING .. ..	C	iron, top of turret .. ..	"	0	5 5

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

423

WOOLWICH STORE CHARGE, No. 17.			Ordnance.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
Ordnance, R.M.L. 2.5-inch, Mark I .. .. .	L	400 lb., steel, jointed; without sights and fittings .. ..	each	60	10	5	
FITTINGS.							
BRACKETS, TANGENT SIGHT, RE-CEPROCATING .. .. .	C	.. .. .	"	12	14	3	
BAR, SHIFTING .. .. .	C	steel, for dismounting .. ..	"	0	9	5	
GUARDS, TRUNNION .. .. .	C	steel, annular .. .. .	"	0	13	9	
HAMMERS .. .. .	C	Mark III, handled, for dismounting gun .. .. .	"	0	10	2	
HANDLES, HAMMER .. .. .	C	.. .. .	"	0	2	8	
LIVERS, GAS RING .. .. .	C	steel .. .. .	"	0	2	8	
RINGS {	Adjusting .. .. .	.. .. .	"	0	17	0	
	Gas { Mark I .. .. .	curved edge .. .. .	"	0	17	0	
	" II .. .. .	flat edge .. .. .	"	0	11	2	
Retaining gas ring .. .. .		Mark I, steel .. .. .	"	0	11	2	
SCREWS, PRESERVING, FORE-SIGHT .. .. .	C	bronze .. .. .	"				
WASHERS, LEATHER .. .. .	C	.. .. .	"				
Ordnance, R.M.L.—							
FITTINGS.							
SOCKETS, SIGHT, CENTRE, HIND—A .. .. .	C	bronze, with set screw 12-inch, 25 tons, to 7-inch, and 64-pr. 64 cwt. .. ..	"	0	13	5	
B .. .. .	C	64-pr. 68 cwt. .. .. .	"	0	13	5	
Head, vent .. .. .	C	iron; 10.4-inch and upwards ..	"	0	14	9	
	C	17.72-inch, 16-inch, and 12.5-inch Mark II gun .. .. .	"				
Nut, vent .. .. .	C	17.72-inch and 12.5-inch Mark II gun .. .. .	"	3	3	9	
WASHERS {	Plug, shutter .. .. .	T-handled; 12.5-inch Mark II guns and upwards with axial vent .. .. .	"	2	19	9	
	Shutter .. .. .	17.72-inch, 16-inch, and 12.5-inch Mark II gun .. .. .	"	2	5	9	
Stud, trunnion .. .. .	L	17.72, 16, and 12.5-inch L.S. only	"	2	5	9	
SPARE PARTS.							
PIN, KEEP—							
Pivot, plate, elevating .. .. .	C	iron .. .. .	"	0	1	8	
Plate, elevating {	Counterweight	.. .. .	"	0	1	8	
	carriage, Mark II	.. .. .	"	0	9	3	
Overbank carriage	C	iron, for bolt .. .. .	"	0	1	8	
Stud, elevating .. .. .	C	.. .. .	"	0	1	8	
SCREWS—							
Der- rick {	Fixing { With loop .. .. .	L	loading muzzle .. .. .	0	5	8	
	Without loop .. .. .	L		0	0	10	
	Hinge { With .. .. .	L		0	7	5	
	Without .. .. .	L		0	2	0	
Plate, index, fixing .. .. .	L	.. .. .	"	0	2	1	
Reader, plate, index, fixing ..	L	.. .. .	"	0	1	1	
Tangent scale, sight, reflecting	L	.. .. .	"				
Ordnance, S.B. B.L. 32-pr. ..	L	42 cwt., interrupted screw and obturator, without sights, and with fittings as below .. ..	"	108	2	0	
FITTINGS.							
CARRIERS .. .. .	L	bronze, with 1 flat and 1 spiral spring .. .. .	"	27	7	4	



## Section V—ORDNANCE, SIGHTS, FITTINGS, &amp;c.

Woolwich Store Charge, No. 17.			Ordnance—Funches.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Ordnance, S.B. B.L. 32-pr.,</b> <i>continued—</i>						
CLIPS, RETAINING BREECH SCREW			L	FITTINGS.		
CUPS, OBTURATING	{ Large .. L	bronze, with spring .. ..	each	6	10 6	
PLATES, HINGE .. ..	{ Small .. L	{ steel, with spindle, spring and 2 nuts .. .. }	"	4	18 5	
SCREWS—		steel, for carrier, with 2 fixing screws and hinge-pin .. ..	"	6	7 8	
Breech .. ..	L	steel	"	50	8 4	
Plate hinge, fixing .. ..	L	with clip and spring .. ..	"	0	3 10	
STUDS, CATCH, retaining carrier ..	L	" (closed) .. ..	"	1	8 6	
SPRINGS, clip, retaining breech screw .. ..			L	SPARE PARTS.		
SPRINGS { Lever, retaining carrier	L	steel, flat .. ..	"	0	8 10	
Stop, breech screw	L	" " .. ..	"	0	3 6	
	L	" spiral, in carrier .. ..	"	0	1 1	
LEVERS, RELEASING BREECH SCREW .. ..			L	SPECIAL IMPLEMENTS.		
WRENCHES { A .. ..	L	wood .. ..	"	0	8 0	
B .. ..	L	steel, breech action and spindle..	"	1	13 6	
	L	" spindle .. ..	"	1	5 11	
<b>Pivots, elevating—</b>						
CARRIAGE, GARRISON, B.L.— Barbette—						
10-inch	{ Mark I .. L	} Mark I, II, and III guns	"	0	10 3	
9-2 "	" III .. L					
6 "	" I .. L					
	L	also Vavasseur C pivot; Mark III, IV, and VI guns .. ..	"	0	6 10	
Disappearing—						
13-5-inch	.. ..	Mark I and II guns .. ..	"			
10 " Mark I .. ..	L	" I, II, and III guns	"			
9-2 " " I .. ..	L	" IV and VI guns .. ..	"			
6 " " II .. ..	L	also Mark IV, for Mark III, IV, and VI guns .. ..	"	0	6 10	
Siege—						
5-inch .. ..	L	Mark III, IV, and V guns	"			
4 " .. ..	L	" IV, V, and VI guns	"			
R.M.L. 10-4-inch .. ..	L	" .. ..	"	0	13 5	
A .. ..	C	R.M.L. 12-5-inch and 12-inch 35 tons .. ..	"			
B .. ..	C	R.M.L. 12-inch 25 tons, 11, 10, 9, 8, and 7-inch, 64 and 40-pr.; also 8, 6-6, and 6-3- inch howitzers; also R.B.L. 40-pr. .. ..	"	0	5 10	
C .. ..	C	B.L. 4-inch; and R.M.L. 25-pr. steel, L.S.	"			
<b>Funches, vent—</b>						
22-INCH .. ..	L	R.M.L. 12-5-inch Mark I to 10- inch .. ..	"	0	1 9	
17 " .. ..	L	R.M.L. 9-inch to 7-inch.. ..	"	0	1 7	
12 " .. ..	L	" 6-6-inch, 64-pr., and 80-pr., and 8-inch 46 cwt. howitzer; also S.B. 42-pr. and upwards .. ..	"	0	1 6	
8 " .. ..	L	R.M.L. 40-pr. and under, S.B.B.L. 32-pr. and R.M.L. howitzers except 46 cwt., also S.B. 32-pr. and under.. ..	"	0	1 4	

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

4

LWICH STORE CHARGE, No. 17.				Sights.		Rate.		
Designation.		Service	Detail.	Per	£ s. d.			
its, R.M.L., continued—								
BUZZLE, continued—								
9-pr. 6 cwt. Mark II gun	..	L	.. .. .	each	0	18 6		
7 " 200 lb.	..	L	.. .. .	"	0	5 9		
7 " bronze 200 lb.	..	L	with 2 fixing screws	"	0	15 7		
ECIPLOCATING, BRACKET, 25-INCH—								
Mark I	..	L	steel, with bracket	"				
" II	..	L	bronze	"				
REFLECTING—								
Counterweight carriage, { Fore	..	L	} bronze, with fixing screws {	"	8	13 3		
Mark I, 7-inch { Hind	..	L			"	8	2 9	
Mirrors	..	L	glass, without frame	"	0	5 8		
" in frame	..	L	bronze, with fixing screws	"	8	15 0		
Counterweight carriage, Mk II—								
Lower { 9-inch	..	L	} bronze, with graduated bar {	"	32	9 10		
7 "	..	L			and fixing screws	"	20	17 6
64-pr. 58 cwt.	..	L			"	19	18 5	
Upper { 9-inch	..	L	} bronze, with fixing screws {	"	10	16 7		
7 "	..	L			"	8	17 0	
64-pr. 58 cwt.	..	L			"	6	11 11	
Mirrors—			glass, without frame					
9-inch { Lower	..	L	.. .. .	"	0	4 0		
Upper	..	L	.. .. .	"	0	7 5		
7 " { Lower	..	L	.. .. .	"	0	2 3		
Upper	..	L	.. .. .	"	0	6 10		
64-pr. 58 cwt. { Lower	..	L	.. .. .	"	0	4 6		
Upper	..	L	.. .. .					
Mirrors, in frame—								
9-inch { Lower	..	L	without bar	"	9	4 1		
Upper	..	L	with fixing screws	"	10	16 7		
7 " { Lower	..	L	without bar	"	8	2 8		
Upper	..	L	with fixing screws					
64-pr. 58 cwt. { Lower	..	L	without bar	"	6	6 6		
Upper	..	L	with fixing screws	"	6	11 11		
Fore—								
17-72-inch { Left	..	L	} with bracket and 2 fixing screws..	"	6	13 5		
Right	..	L						
16-inch { Left	..	L	} " " 3 " " ..	"	0	17 10		
Right	..	L						
12-5-inch	..	L	stamped "chase"	"	0	16 3		
12 " 25 tons	..	L	" " " " " "	"	0	17 10		
6-6 " ..	..	L	see Sights, fore, R.M.L., "D"					
Hind—								
17-72-inch lower { Left	..	L	} with reflector, bracket, and {	"	27	7 2		
Right	..	L					fixing screws	
{ tangent scale and sliding socket, pinion spindle and lever, handwheel, nut, and wheel-index with pointer; guide brackets for sliding socket with fixing screws; carrier for upper reflector with mirror, pivot, and 2 keep pins; directing bars for reflector, with hinge, bolt, washer, and keep pins; bracket for connecting link with link and 6 fixing screws; guide bar bracket, with rollers, spindles, and fixing screws								
17-72 " upper { Left	..	L	}	"	199	10 0		
Right	..	L						

WOOLWICH STORE CHARGE, No. 17.				Sights.	Rate.
Designation.	Service	Detail.	Per	£	s. d.
<b>Sights, R.M.L.—</b>					
CROSSBAR, FORE—					
6-6-inch .. ..	L	steel			
40-pr. 35 cwt. .. ..	L				
25 " .. ..	L		each	5	7 7
8-inch { 70 cwt. howitzer	L				
{ 46 " "	L				
6-6-inch howitzer ..	L		"	4	15 9
6-3 " " ..	L		"		
4 " " ..	L		"		
CROSSBAR, TANGENT—					
6-6-inch .. ..	L	steel	"	5	11 6
40-pr. 35 cwt. .. ..	L		"	6	4 6
25 " .. ..	L		"	6	14 9
8-inch { 70 cwt. howitzer	L				
{ 46 " "	L		"	5	0 9
6-6-inch howitzer ..	L		"	6	4 6
6-3 " " ..	L		"		
4 " " ..	L		"		
FORE—					
		bronze, drop, hogbacked, unless otherwise stated			
A .. ..	C	10-inch, 9-inch, and 8-inch centre .. ..			
B .. ..	L	12-5-inch, 12-inch 35 tons, 40-pr. 34 and 35 cwt., and 25-pr. .. ..			
C .. ..	L	12-inch 25 tons, and 11-inch, 10-inch, 9 and 8-inch, sides; 7-inch, and 6-4-pr. 64 cwt., centre .. ..	"	0	16 3
D .. ..	L	6-6-inch, 6-4-pr. 64 and 71 cwt., 80-pr. and 100-pr. 8.B., sides only .. ..			
E .. ..	L	acorn, 7-inch, sides only; also 10-4-inch .. ..			
G .. ..	L	12-5-inch, 12-inch 35 tons, and 8-inch, centre only .. ..	"		
H .. ..	L	acorn, 10-inch, 9-inch, and 8-inch, sides only .. ..			
J .. ..	L	acorn, 7-inch, 7 and 6½ tons, sides only .. ..	"	1	11 9
L .. ..	L	acorn, 80-pr. and 64-pr. 71 cwt., and 64-pr. 64 cwt. .. ..			
16-pr. .. ..	L	steel, screw .. ..	"	0	6 5
2-5-inch .. ..	L	screw, blades .. ..	"	3	16 10
Centre, 64-pr. 58 cwt. ..	L	.. ..	"	0	16 3
HIND, CENTRE—					
12-5-inch .. ..	L	bronze			
12-inch { 35 tons .. ..	L	see "Sights, tangent, R.M.L."	"	2	5 1
{ 25 " .. ..	L	" " " "	"	2	7 2
11 " .. ..	L	" " " "	"	1	17 4
10 " .. ..	L	" " " "	"	2	5 9
9 " .. ..	L	" " " "	"	1	10 0
8 " .. ..	L	" " " "	"	1	17 4
7 " { 7 tons .. ..	L	also 6½ tons .. ..	"	2	5 9
{ 90 cwt. .. ..	L	" " " "	"	3	8 11
64-pr. 58 cwt. .. ..	L	" " " "	"		
Muzzle—					
64-pr. 58 cwt. .. ..	L	also 9-pr. 8 cwt. Mark I, and 6 cwt. Mark II .. ..	"	0	5 9
13 " .. ..	L	with keep pin .. ..	"	3	16 10
9 " 8 cwt. Mark I gun ..	L	" " " "	"	0	4 0

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

427

OLWICH STORE CHARGE, NO. 17.				Sights.	Rate.			
Designation.		Service	Detail.		Per	£ s. d.		
fits, R.M.L., continued—								
BUZZLE, continued—								
9-pr. 6 cwt. Mark II gun		.. L	..	..	.. each	0	18 6	
7 " 200 lb.		.. L	..	..	.. "	0	5 9	
7 " bronze 200 lb.		.. L	with 2 fixing screws		.. "	0	15 7	
RECIPROCATING, BRACKET, 25-INCH—								
Mark I		.. L	steel, with bracket		.. "			
" II		.. L	bronze		.. "			
REFLECTING—								
Counterweight carriage, { Fore		L	}	bronze, with fixing screws	{	"	8 13 3	
Mark I, 7-inch { Hind		L				"	8 2 9	
Mirrors ..		.. L	glass, without frame		.. "	0	5 8	
" in frame		.. L	bronze, with fixing screws		.. "	8	15 0	
Counterweight carriage, Mk II—								
Lower { 9-inch		.. L	}	bronze, with graduated bar	{	"	32 9 10	
7 "		.. L				and fixing screws	"	20 17 6
64-pr. 58 cwt.		.. L				"	19 18 5	
Upper { 9-inch		.. L	}	bronze, with fixing screws	{	"	10 16 7	
7 "		.. L				"	8 17 0	
64-pr. 58-cwt.		.. L				"	6 11 11	
Mirrors—			glass, without frame					
9-inch { Lower		.. L	..	..	.. "	0	4 0	
{ Upper		.. L	..	..	.. "	0	7 5	
7 " { Lower		.. L	..	..	.. "	0	2 3	
{ Upper		.. L	..	..	.. "	0	6 10	
64-pr. 58 cwt. { Lower		.. L	..	..	}	"	0 4 6	
{ Upper		.. L	..	..				
Mirrors, in frame—			bronze					
9-inch { Lower		.. L	without bar		.. "	9	4 1	
{ Upper		.. L	with fixing screws		.. "	10	16 7	
7 " { Lower		.. L	without bar		.. "	8	2 8	
{ Upper		.. L	with fixing screws		.. "			
64-pr. 58 cwt. { Lower		.. L	without bar		.. "	6	6 6	
{ Upper		.. L	with fixing screws		.. "	6	11 11	
Fore—			bronze					
1772-inch { Left		.. L	}	with bracket and 2 fixing screws	.. "	6	13 5	
{ Right		.. L						
16-inch { Left		.. L	}	" " 3 " " "	.. "	0	17 10	
{ Right		.. L						
135-inch ..		.. L	stamped "chase"		.. "	0	16 3	
12 " 25 tons		.. L	see Sights, fore, R.M.L., "D"		.. "	0	17 10	
64 " ..		.. L						
Hind—								
1772-inch lower { Left		.. L	}	with reflector, bracket, and	.. "	27	7 2	
{ Right		.. L						
			fixing screws					
			tangent scale and sliding socket,					
			pinion spindle and lever,					
			handwheel, nut, and wheel-					
			index with pointer; guide					
			brackets for sliding socket					
			with fixing screws; carrier					
			for upper reflector with					
			mirror, pivot, and 2 keep					
			pins; directing bars for re-					
			flector, with hinge, bolt,					
			washer, and keep pins;					
			bracket for connecting link					
			with link and 6 fixing					
			screws; guide bar bracket,					
			with rollers, spindles, and					
			fixing screws					
1772 " upper { Left		.. L	}		.. "	199	10 0	
{ Right		.. L						

WOOLWICH STORE CHARGE, No. 17.

Sights.

Rate.

Designation.	Service	Detail.	Per	£
<b>Sights, R.M.L., continued—</b>				
<b>REFLECTING, continued—</b>				
<b>Hind, continued—</b>				
16-inch .. .. .	L	with tangent scale, bar, and clamp bracket with reflector	each	14
12.5 " .. .. .	L		"	12
12 " 25 tons .. .. .	L		"	11
6.6 " .. .. .	L		"	9
<b>Mirrors—</b>				
		glass, without frame		
17.72-inch { Lower { Left	L	.. .. .	}	0
	Right			
	Upper { Left			
	Right			
16-inch .. .. .	L	.. .. .	}	0
12.5 " .. .. .	L			
12 " 25 tons .. .. .	L			
6.6 " .. .. .	L			
<b>Mirrors, in frame—</b>				
		bronze		
17.72-inch { Lower { Left	L	with pivot nut (without bracket) .. .. .	}	11
	Right			
	Upper { Left			
	Right			
16-inch .. .. .	L	without pivot or hinge screw ..	}	1
12.5 " .. .. .	L			
12 " 25 tons .. .. .	L			
6.6 " .. .. .	L			
<b>TANGENT A—</b>				
		with sighting blade and remov- able range strip; for guns on sea fronts		
12.5-inch .. .. .	L	.. .. .	}	4
12 " { 35 tons .. .. .	L			
	25 " .. .. .			
11 " .. .. .	L			
10.4 " .. .. .	L			
10 " .. .. .	L			
9 " .. .. .	L			
8 " .. .. .	L			
7 " { 7 tons .. .. .	L	.. .. .	}	1
	6½ " .. .. .			
<b>TANGENT B—</b>				
		for guns on land fronts		
12.5-inch .. .. .	L	.. .. .	}	4
12 " { 35 tons .. .. .	L			
	25 " .. .. .			
11 " .. .. .	L			
10 " .. .. .	L			
9 " .. .. .	L			
7 " { 7 tons .. .. .	L			
	6½ " .. .. .			
80-pr. .. .. .	L	.. .. .	}	1
64 " { 71 cwt. .. .. .	L	.. .. .	}	2
	64 " Mark III gun			
	(Mark XI) .. .. .			
64 " { 64 cwt. Mark I gun	L	steel, with range strip; also Mark II gun .. .. .	}	2
	(Mark XII) .. .. .			
<b>TANGENT—</b>				
8-inch .. .. .	L	.. .. .	}	1
7 " 90 cwt. .. .. .	L			
6.6-inch 70 cwt. .. .. .	L	.. .. .	}	2
6.6 " howitzer .. .. .	L			
80-pr. .. .. .	L	.. .. .	}	1
64 " 71 cwt. .. .. .	L			
64 " 64 " .. .. .	L	.. .. .		1

# Section V—ORDNANCE, SIGHTS, FITTINGS, &c.

429

WOOLWICH STORE CHARGE, No. 17.				Sights—Wrenches.		Rate.					
Designation.				Service	Detail.		Per	£ s. d.			
Sights, R.M.L., continued—											
TANGENT, continued—											
40-pr. 35 cwt.	..	..	L	..	..	..	each	1	18	0	
40 " 34 "	..	..	L	..	..	..					
25 " ..	..	..	L	..	..	..					
16 " ..	..	..	L	..	..	..					
15 " ..	..	..	L	..	..	..					
13 " { 12 deg.	..	..	L	..	..	..	"	4	7	10	
5 " { 5 "	..	..	L	..	..	..	"				
9 " 8 cwt. Mark I	{ 12 deg.	..	L	..	..	..	"	2	0	6	
gun ..	{ 6 "	..	L	..	..	..	"	1	14	2	
9-pr. 6 cwt. Mark II	{ 12 "	..	L	} land	..	..	"	2	0	6	
gun ..	{ 5 "	..	L				"	1	14	2	
9-pr. bronze { 12 deg.	..	..	L	..	..	..	"	1	3	11	
6 " { 6 "	..	..	L	..	..	..	"	1	1	10	
7 " " 200 lb. { 17 deg.	..	..	L	..	..	..	"	0	6	5	
8 " { 8 "	..	..	L	..	..	..	"	0	10	0	
7 " steel, 200 " { 12 "	..	..	L	..	..	..	"	3	1	9	
8 " { 8 "	..	..	L	..	..	..	"	2	13	6	
7 " 150 lb. { 20 deg.	..	..	L	wood	..	..	"	0	17	8	
10 " { 10 "	..	..	L	steel	..	..	"	0	16	4	
25-inch ..	..	..	L	..	..	..	"	5	1	2	
25 " reciprocating ..	..	..	L	..	..	..	"	4	18	0	
Sights, S.B., B.L. 32-pr.—				bronze, with 2 fixing screws							
FORE ..	..	..	L	..	..	..	"	0	2	9	
TANGENT ..	..	..	L	..	..	..	"	0	3	5	
Wags, wire rope, steel, 6-inch				L	for lifting R.M.L. 12-5-inch guns						
Strips, iron, browned ..				L	..	..	..	"	0	10	4
Wrenches—				L	iron, unless otherwise stated						
PIVOT ..				..	(see p. 355)						
SIGHT, R.M.L.—											
Acorn ..	..	..	L	steel, for fore sights of R.M.L.							
				64-pr., 64 cwt., and upwards,							
				land service ..	" 0 5 8						
Fore, 12-5-inch ..	..	..	C	steel, also 12-inch to 64-pr., for							
				acorns of fore sights, G to L..	" "						
Muzzle ..	..	..	L	steel, for muzzle sights of 9-pr.							
				L.S. and 64-pr. 58 cwt. guns ..	" 0 2 9						
16-pr. ..	..	..	L	steel; also R.B.L. 12-pr.	" 0 6 5						
13-pr. ..	..	..	L	..	" 0 8 10						

!

## SIDE ARMS, BLOCKS, CORDAGE, TACKLES, TAMPEONS, &amp;c.

WICH STORE CHARGE, No. 18.			Bags—Blocks.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
		canvas				
TRACTOR, PROJECTILE—						
72-inch .. .. .	L	.. .. .	each	0	6	4
5 " .. .. .	C	.. .. .	"	0	6	8
5 " .. .. .	C	to 10-inch .. .. .	"	0	3	3
5 " .. .. .	C	" 6'3 " .. .. .	"	0	2	3½
5 " platform .. .. .	L	for small stores .. .. .	"	0	3	1
5 " boat .. .. .	L	wood, with handle .. .. .	"	0	1	9½
tackle, slinging side arms ..	L	lead .. .. .	"	0	1	10
rammer stave, R.M.L.—		iron, with loops for guide rope				
CH .. .. .	C	.. .. .	"	0	9	5
" .. .. .	C	also 12-inch 35 tons, and 11-inch				
" .. .. .		or 12-inch 25 tons .. .. .	"	0	6	5
" .. .. .	C	.. .. .	"	0	6	4
" .. .. .	C	iron, with loops for guide ropes ;				
		also 7-inch 6½ tons for emplace-				
		ments above 75 ft. .. .. .	"	0	5	2
RA, gun—						
ECH, R.M.L. { 4-inch howitzer		L	.. .. .	"		
3-3 " " "		L	.. .. .	"		
2-5 " gun ..		L	with leather cap .. .. .	"	0	19 6
ERION, R.M.L., 4-inch howitzer		L	.. .. .	"		
a, leading tackle—		IRON, WITH PHOSPHOR BRONZE				
		SHEAVES				
1 { Mark I .. .. .	L	with hook for loading bar, {	"	1	7	8
2 " II .. .. .	L	2½-inch rope, 6-inch treble {	"	1	10	10
2 " .. .. .	L	with shackle 2½-inch rope, 6-inch				
		treble .. .. .	"	1	8	10
3 " .. .. .	L	with hook 2½-inch rope, 7-inch				
		treble .. .. .	"	1	10	9
4 { Mark I .. .. .	L	with hook, 2½-inch rope, 7-inch				
5 " II .. .. .	L	double .. .. .	"	1	3	10
5 " .. .. .	L	with shackle, 2-inch rope, 6-inch				
		single .. .. .	"	1	4	11
6 " .. .. .	L	with hook, 2½-inch rope, 6-inch				
		single .. .. .	"	1	3	6
7 " .. .. .	L	with hook, 2-inch rope, 7-inch				
		double .. .. .	"	1	10	5
8 " .. .. .	L	with hook, muzzle derrick, 2-inch				
		rope, 4-inch snatch .. .. .	"	1	11	7
9 " .. .. .	L	with hook, 2-inch rope, 6-inch				
		single, without thimble .. .. .	"			
tackle, mounting guns in		wood, Bothway's treble ; to 25				
ates—		tons				
IRON { Cascable .. .. .		L	Mark III, with special shackle {	"	12	3 0
Crown .. .. .		L	.. .. .	"	11	10 10
With special shackle		C	.. .. .	"	4	8 9
" { " to swivel .. " ..		C	for crown of arch.. } Mark II {	"	6	12 1



WOOLWICH STORE CHARGE, No. 18.

Blocks.

Designation.	Detail.	Per.	Rate.		
			Single.	Double.	Treble.
			£ s. d.	£ s. d.	£ s. d.
<b>Blocks, wood—</b>					
<b>BOTHWAY—</b>					
3-inch .. ..	..	each			
4 " .. ..	..	"			
5 " .. ..	..	"			
6 " .. ..	..	"			
7 " .. ..	..	"			
8 " .. ..	..	"	1 15 9	2 5 0	2 15 3
8 " Mark III	phos-	"			
10 " .. ..	phor	"	2 8 3	3 1 11	4 0 7
12 " .. ..	bronze	"	2 18 5	3 16 8	5 17 4
12 " with	or gun	"			
button ..	metal	"			5 14 3
12-inch Mark III	sheaves	"			
15 " .. ..	..	"	7 0 10	9 7 4	10 12 3
18 " .. ..	..	"	7 14 9	11 4 6	13 17 3
21 " .. ..	..	"			26 16 4
22- { Rams-	..	"			26 10 0
in. { horn	..	"			
{ hook	..	"			
{ Single	..	"			24 14 6
{ hook	..	"			
<b>IRON BOUND—</b>					
11-inch .. ..	..	"	1 7 8		
10 " .. ..	..	"	1 3 0	1 4 7	1 6 6
9 " .. ..	..	"	0 17 2	1 0 5	
8 " .. ..	..	"	0 15 1	0 19 3	
7 " .. ..	..	"	0 11 7		
6 " .. ..	..	"	0 10 8	0 14 2	
5 " .. ..	..	"	0 8 8	0 11 6	
<b>ROPE STRAPPED—</b>					
3-inch .. ..	..	"	0 1 8	0 2 0	
4 " .. ..	..	"	0 1 11½	0 2 7	
5 " .. ..	..	"	0 2 6	0 3 4	0 6 1
Brass sheaves { 6 " .. ..	..	"	0 3 5	0 4 6	0 8 4
{ 7 " .. ..	..	"	0 4 1	0 6 5	0 10 7
{ 8 " .. ..	..	"	0 5 6	0 8 0	0 12 11
{ 9 " .. ..	..	"	0 6 9	0 12 4	0 16 10
{ 7 " .. ..	..	"	0 3 3	0 4 1	0 5 0
Wood sheaves* { 8 " .. ..	..	"	0 4 5	0 5 10	0 6 2
{ 9 " .. ..	..	"	0 5 10	0 7 7	0 10 0
{ 10 " .. ..	..	"	0 7 7	0 9 9	0 12 11
{ 12 " .. ..	..	"	0 9 11	0 14 0	
<b>WIRE ROPE</b>					
<b>STRAPPED—</b>					
3-inch .. ..	..	"	0 1 5	0 1 9	
Brass sheaves { 4 " .. ..	..	"	0 1 8	0 2 2½	
{ 5 " .. ..	..	"	0 2 0	0 2 9	
{ 6 " .. ..	..	"	0 2 4	0 3 4	0 7 1
Wood sheaves* { 7 " .. ..	..	"	0 2 4	0 3 4	0 4 3
{ 8 " .. ..	..	"	0 3 1	0 4 4	0 5 6
{ 9 " .. ..	..	"	0 4 0	0 5 5	0 7 0
<b>UNSTRAPPED brass or block sheaves—</b>					
10-inch .. ..	..	"			
9 " .. ..	..	"	0 3 6	0 8 11	

\* Can be supplied with brass sheaves at 50 per cent. added to the price.

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

433

WOOLWICH STORE CHARGE, No. 18.

Blocks.

Designation.	Detail.	Per	Rate.					
			Single.		Double.		Treble.	
			£	s. d.	£	s. d.	£	s. d.
<b>Blocks, wood,</b>								
<i>continued—</i>								
UNSTRAPPED, brass	or block							
sheaves, conf.—	shells							
8-inch, and metal								
pins ..	.. ..	each						
8 " ..	.. ..	"	0	3 2	0	6 4		
7 " ..	.. ..	"	0	2 5	0	4 7		
6 " ..	.. ..	"	0	1 10	0	3 1		
5 " ..	.. ..	"	0	1 4	0	2 2½		
4 " ..	.. ..	"	0	0 11½	0	1 7½		
3 " ..	.. ..	"	0	0 9	0	1 1½		
UNSTRAPPED, wood	or block							
sheaves—	shells							
12-inch	.. ..	"	0	4 10	0	8 3		
10 "	.. ..	"	0	3 2	0	5 0	0	7 6
9 "	.. ..	"	0	2 3	0	3 8	0	5 9
8 "	.. ..	"	0	1 10	0	3 0	0	4 0
7 "	.. ..	"	0	1 4	0	2 0	0	3 5

			Rate.		
Designation.	Service	Detail.	Per	£ s. d.	
<b>Blocks, wood, snatch—</b>					
6-INCH .. ..		iron bound	each	2 7 1	
8 " .. ..			"	2 17 5	
10 " .. ..			"	3 7 9	
12 " .. ..		phosphor bronze sheaves	"	3 18 1	
15 " .. ..			"	5 6 3	
18 " .. ..			"	6 19 2	
21 " .. ..			"	12 1 6	
BOWWAY, 22-inch		gunmetal sheaves..	"	6 2 5	
8-inch		.. ..	"	0 11 7	
Admiralty { 10 "		.. ..	"	0 14 10	
{ 12 "		wood sheaves	"	0 19 9	
{ 13 "		.. ..	"	1 9 8	
{ 18 "		.. ..	"	2 1 4	
<b>Blocks—</b>					
<b>Iron—</b>					
12-inch snatch ..		.. ..	"		
9 " { Double		.. ..	"		
{ Snatch..		.. ..	"		
{ Treble ..		.. ..	"		
5 " { Double		.. ..	"		
{ Single ..		.. ..	"		
<b>MALLEABLE IRON—</b>					
7-inch { Double		.. ..	"	0 13 9	
{ Snatch		.. ..	"	0 10 7	
5 " Single ..		with swivel hook, becket, and	"		
		thimble, and removable pin	"		
		for sheaves, R.E. equip-	"	0 7 5	
4 " { Double		ment	"		
{ Single ..		.. ..	"	0 6 4	
{ Snatch..		.. ..	"		

(V.S.)

2 F

WOOLWICH STORE CHARGE, No. 18.				Blocks—Brushes.				Rate.							
Designation.				Service	Detail.				Per	£ s. d.					
Blocks, continued—															
WOOD—															
Clump	{	10-inch	..	}	or shells	..	..	..	{	each	0	1	10½		
		8	..			..	..	..		0	1	1			
		6	..			..	..	..		..	0	0	7½		
	Iron bound	{	Clump	8-inch	..	..	..	..	..	..	0	16	0		
6				..	..	..	..	..	0	11	6				
Fiddle, 14-inch				..	..	..	..	..	..	..	..				
Brushes, breech-screw ..				C	..	..	..	..	..						
Brushes, planks—					wood stave										
B.L.—															
Bore	{	12-inch	..	C	}	..	..	..	..	..	4	14	0		
		10	..	C		..	..	..	..	..	4	3	11		
		9-2	..	{		Mark I	..	C	..	..	..	..	3	7	1
						Mark II	..	C	..	..	..	..	3	15	6
		8	..	{		Mark I	..	C	..	..	..	..	3	17	0
						Mark II	..	C	..	..	..	..	3	1	0
		6	..	{		Mark I	..	C	..	..	..	..	2	12	4
						Mark II	..	C	..	..	..	..	2	1	5
		5	..	{		"	I	..	C	..	..	..	1	19	11
		4	..	{		"	II	..	C	..	..	..	1	16	9
22 cwt.	Mark I				..	C	..	..	..	..	..	..			
Chamber—															
13-5-inch	..	..	..	C	..	..	..	..	..	4	15	1			
12	..	..	..	C	..	..	..	..	..	1	6	2			
10	..	..	..	C	..	..	..	..	..	1	1	10			
9-2	..	11-inch	{	Mark I	..	C	..	..	..	1	0	10			
chamber		"	II	..	..	..	..	..	..	1	2	3			
9-2 inch	12-inch	chamber	..	C	..	..	..	..	..	0	17	5			
8	..	..	..	C	..	..	..	..	..	1	17	10			
Q.F., 4-7-inch, Mark II ..				L	..	..	..	..	..	0	17	5			
R.B.L.	{	7-inch	..	C	..	..	..	..	..	0	11	7			
		40-pr.	..	C	..	..	..	..	..	0	9	6			
		20	..	C	..	..	..	..	..	0	7	3			
		12	..	C	also 9-pr.	..	..	..	..	0	5	3			
		6	..	L	..	..	..	..	..	..	..	..			
		17-72-inch	..	L	..	..	..	..	..	..	..	..			
		16	..	{	Mark I	..	C	for end stave	..	..	8	1	11		
		12-5	..	{	"	II	..	C	..	..	7	16	8		
					..	..	..	..	..	2	0	3			
		12-5	..	for end stave	..	C	..	..	..	..	4	6	10		
12	..	{	35 tons	..	C	..	..	..	..	1	11	3			
			25	..	C	..	..	..	..	1	7	1			
11	..	..	..	C	..	..	..	..	1	5	0				
10-4	..	..	..	L	for end stave	..	..	..	4	0	8				
10	..	..	..	C	..	..	..	..	1	2	3				
R.M.L.	{	9	..	..	C	..	..	..	..	0	17	11			
		8	..	..	C	..	..	..	..	0	16	3			
		8	..	{	70 cwt.	..	L	..	..	..	0	13	0		
					howitzer	..									
					46 cwt.	..									
		7	..	{	howitzer	..	L	..	..	..	0	10	7		
					..	..	C	..	..	0	13	11			
		80-pr.	..	..	..	L	also 64-pr.	..	..	..	0	11	2		
		6-6-inch	..	..	..	L	gun or howitzer	..	..	..	0	10	4		
		6-3	..	howitzer	..	L	..	..	..	..	0	8	6		
4	..	..	..	L	..	..	..	..	..	..	..				
40-pr.	..	..	..	L	..	..	..	..	0	9	0				



WOOLWICH STORE CHARGE, No. 18.					Caps.	Rate.		
Designation.					Service	Detail.	Per	£ s. d.
<b>Caps, sponge, continued—</b>								
No. 7	..	..	..	..	C	length to seam of crown and greatest width laid flat; waterproof canvas Dimensions, inches. 12 × 9 B.L. 4-inch 22 to 26 cwt., R.B.L. 40-pr.; S.B. 24-pr. or 5½-in. howitzer, and Q.F. 4·7-inch C pivot also land service, R.M.L. 40-pr.; S.B. 18 and 24-pr. carronade ..	each	0 1 10½
„ 8	..	..	..	..	C	14 × 10½ B.L. 5-inch bore; R.M.L. 64-pr. and S.B. 32-pr.; also land service R.M.L. 80-pr. and 6·3-inch howitzer; S.B. 24-pr.; and 32-pr. carronade ..	„	0 2 1½
„ 9	..	..	..	..	C	15½ × 11½ B.L. 6-inch bore, R.B.L. and R.M.L. 7-inch and Q.F. 6-in.; and naval B.L. 5-inch chamber; also land service R.M.L. 6·6-inch gun and howitzer; and S.B. 42-pr. ..	„	0 2 4
„ 10	..	..	..	..	C	17½ × 12½ B.L. 6-inch chamber; R.M.L. and S.B. 8-inch guns and S.B. 68-pr. guns; also land service, R.M.L. and S.B. 8-inch howitzers; and 8-inch mortar ..	„	0 2 7½
„ 11	..	..	..	..	C	18 × 14 R.M.L. 9-inch and S.B. 100-pr.; also naval B.L. 8-inch bore ..	„	0 2 8
„ 12	..	..	..	..	C	17½ × 16 R.M.L. 10-inch, and S.B. 10-inch gun, and 13 and 10-inch mortars; also land service, S.B. 10-inch howitzer, and naval B.L. 9·2-inch bore ..	„	0 2 10
„ 13	..	..	..	..	C	19 × 18 B.L. 8-inch chamber, and R.M.L. 11-inch ..	„	0 3 11
„ 14	..	..	..	..	C	20½ × 20½ B.L. 9·2-inch chamber, R.M.L. 12·5-inch and 12-inch; also naval B.L. 12-inch bore ..	„	0 3 11
„ 15	..	..	..	..	C	37 × 29 B.L. 12-inch chamber; and R.M.L. 16-inch ..	„	0 5 1
„ 16	..	..	..	..	L	36 × 31½ R.M.L. 17·72-inch ..	„	0 1 9
„ 17	..	..	..	..	L	12 × 9 No. 7 with loop for cleaner, B.L. 20-pr. ..	„	0 1 5½
„ 18	..	..	..	..	L	14 × 6½ R.M.L. 15-pr. ..	„	0 1 5½

18.				Cases.	Rate.	
				Detail.	Per	£ s. d.
				nd Nos. 1 to 7 leather ;		
				8 to 20 and 22 to 25		
				Clarkson		
				inches (internal dimensions)		
				L 20 × 6½ R.M.L. 7-inch ..	each	0 15 1
				L 22½ × 7½ " 8 " gun ..	"	0 19 1
				L 22 × 6½ " 9 " ..	"	1 0 5
				L 19½ × 10½ S.B. 150-pr. ..	"	1 4 9
				L 9½ × 7½ 13-inch L.S. mortar,		
				S.B. 10-inch howitzer		
				or mortar ..	"	0 9 3
				L 15 × 7½ R.B.L. 7-inch, S.B. 68		
				and 42-pr., and		
				R.M.L. 8-in. howitzer	"	0 10 4
				L 16½ × 6½ S.B. 8-inch gun ..	"	0 10 1
				L 14½ × 6½ R.B.L. 40-pr. (L.S.),		
				R.M.L. 6-6-inch, 80,		
				64, and 40-pr. guns ;		
				6-6 and 6-3-in. howit-		
				zers, and S.B. 32-pr.		
				63 to 56 cwt. guns ..	"	0 15 7
				L 10½ × 6½ R.B.L. 40 and 20-pr.,		
				S.B. 32-pr. 50 to		
				39 cwt., 2½-pr. 50 or		
				48 cwt., and S.B.		
				8-in. howitzer ..	"	0 8 6
				L 7½ × 6½ R.B.L. 12 and 9-pr.,		
				R.M.L. 9 and 7-pr.,		
				S.B. 32-pr. 32 or 25		
				cwt., 2½-pr. 20 cwt.,		
				24 and 12-pr. howit-		
				zers ; 8-in., 5½-in.,		
				and 4½-in. mortars,		
				all carronades and		
				smaller natures of		
				guns ..	"	0 13 9
				C 18½ × 8½ 13-inch naval mortar,		
				and S.B. 100-pr. ..	"	0 10 4
				C 9½ × 5½ R.B.L. 40 and 20-pr.		
				naval and S.B. 18-pr.	"	0 8 9
				L 24 × 7 R.M.L. 7-inch ..	"	2 2 7
				L 23 × 8 " 8 " gun ..	"	2 12 2
				L 23 × 9 " 9 " ..	"	2 8 1
				L 29 × 10 " 10 " ..	"	2 19 7
				L 26½ × 11 " 11 " ..	"	3 17 9
				L 24½ × 12 R.M.L. 12-inch, 85		
				lb. or 70 lb. cartridges	"	3 6 7
				L 29 × 12 R.M.L. 12-in., 110 lb.		
				cartridges ..	"	4 7 6
				L 27½ × 12½ R.M.L. 12-5-in., 100lb.		
				80 lb., or two 52½ lb.		
				and B.L. 10-inch, two		
				63 lb. cartridges ..	"	5 1 2
				L 29 × 6½ B.L. 6-inch gun ..	"	3 3 1
				L 29 × 7 B.L. 6-inch 80-pr., with		
				folding base ..	"	2 16 7
				L 28 × 8 B.L. 6-inch, four 12 lb.		
				cartridges, with fold-		
				ing base ..	"	3 1 11
				L .. ..	"	3 10 3

WOOLWICH STORE CHARGE, No. 18.				Cases—Coatings.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
<b>Cases, cartridge, continued—</b>					A to D and Nos. 1 to 7 leather ; Nos. 8 to 20, and 22 to 25, Clarkson inches (internal dimensions)			
No. 18	..	..	..	C	44½ × 12½ R.M.L. 12½-inch, 310 lb. prism, or 200 lb. E.X.E., 4 quarter charges .. ..	each	12	18 3
„ 19	..	..	..	C	20½ × 5½ B.L. 4-inch 22 cwt., 2 half charges .. ..	„	1	6 8
„ 20	..	..	..	C	9 × 9½ B.L. 4-inch, 13 cwt., three 3 lb. 4 oz. cart- ridges .. ..	„	1	8 8
„ 22	..	..	..	C	21 × 5½ B.L. 5-inch, 1 charge or 2 half charges .. ..	„	1	9 2
„ 23	..	..	..	C	7 × 10½ B.L. 8-inch, 1 half charge .. ..	„	2	17 10
„ 24	Mark I	..	..	C	21 × 11½ B.L. 9½-inch, 1 half charge .. ..	„	3	12 8
	„ II	..	..	C	21½ × 12 9½-in., Mark I, II, III, IV and V guns, two ½ charges .. ..	„	3	15 0
„ 25	..	..	..	L	19½ × 5½ leather B.L. 4-inch and 5-inch; land service .. ..	„	1	8 6
<b>Cleaners, B.L.—</b>					with rope lanyard and lead ball			
12-PR.	Piasaba	..	..	L	.. .. ..	„	0	3 5
	Wool	..	..	L	.. .. ..	„	0	5 7
20-PR.	Piasaba	..	..	L	.. .. ..	„	0	7 10
	Wool	..	..	L	.. .. ..	„	4	10 7
13½-INCH, PIASABA				L	and with chains .. ..	„		
<b>Clips, spring, rammer guide</b>								
rope .. ..				C	.. .. ..	„	0	4 8
<b>Cloths, sponge</b> .. ..					cotton .. ..	doz.	0	0 9½
<b>Coatings, sponge—</b>					hempen			
B.B.L.	7-inch	..	..	L	.. .. ..	„	0	10 0
	40-pr.	..	..	L	.. .. ..	„	0	6 9
	20 „	..	..	L	.. .. ..	„	0	5 4
	12 „	..	..	L	also 9-pr. .. ..	„	0	4 1
6 „ .. ..				L	.. .. ..	„	0	3 1
B.M.L. 2½-INCH .. ..				L	.. .. ..	„		

FOOLWICH STORE CHARGE, No. 18.

Cordage.

Designation.	Service	Per	Rate.						
			Bolt.		Colr.	Hawser, 3-strand.		Manilla White.	
			Tarred.	White.		Tarred.	White.		
rdage—			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Per cwt.
15-INCH .. ..	fm.					0 9 7			
12 " " " "	"				0 2 1	0 5 2			
9 " " " "	"				0 1 7½	0 4 1			
8 " " " "	"	0 5 3				0 3 7	0 4 6		
7½ " " " "	"	0 4 7				0 3 1			
7 " " " "	"	0 4 0			0 1 3	0 2 8			
6½ " " " "	"	0 3 6				0 2 5	0 2 11		
6 " " " "	"	0 3 0			0 0 11	0 2 0½	0 2 5		
5½ " " " "	"	0 2 6				0 1 8	0 2 0½		
5 " " " "	"	0 2 1	0 1 6		0 0 7½	0 1 4	0 1 7½		
4½ " " " "	"	0 1 8	0 1 4						
4¼ " " " "	"	0 1 6							
4 " " " "	"	0 1 4	0 1 2		0 0 4½	0 1 1	0 1 3½		
3½ " " " "	"	0 1 2	0 1 1						
3¼ " " " "	"	0 1 0	0 0 11			0 0 10	0 1 0		
3 " " " "	"	0 0 10½	0 0 9½						
2½ " " " "	"	0 0 9½	0 0 8½		0 0 2½	0 0 8	0 0 9½		
2 " " " "	"	0 0 8	0 0 7½			0 0 6½			
1½ " " " "	"	0 0 7	0 0 6		0 0 2	0 0 5½	0 0 6½		
1¼ " " " "	"	0 0 5	0 0 4½			0 0 4½			
1 " " " "	"	0 0 4½	0 0 3½			0 0 3½	0 0 4½		
¾ " " " "	"	0 0 3½	0 0 2½			0 0 2½	0 0 3½		
½ " " " "	"	0 0 2½	0 0 2½			0 0 2½	0 0 2½		
¼ " " " "	"	0 0 1½	0 0 1½			0 0 1½	0 0 1½		
1 " " " "	"	0 0 1	0 0 1½			0 0 1½	0 0 1½		
1 " " " "	"	0 0 1				0 0 1	0 0 1		
1 " " " "	"	0 0 0½				0 0 0½	0 0 0½		

Designation.	Service	Detail.	Per	Rate.	
				Tarred.	White.
rdage—				£ s. d.	£ s. d.
COMMON LASHING { 4-inch ..	fm.	.. .. .	..	0 0 11½	
3 " ..	"	.. .. .	"	0 0 9	
2 " ..	"	.. .. .	"	0 0 6½	
ITALIAN HEMP, tanned, 1-inch ..	"	.. .. .	"	0 0 4½	
LASSO, 2-inch ..	"	.. .. .	"		0 0 4½
PACKING { 12-thread, 1¼-inch ..	cwt.	.. .. .	..		1 6 0
9 " 1½ " ..	"	.. .. .	"		1 6 0
TRUNKING ..	or nettlestuff	.. .. .	..	2 4 6	
SIGNAL HALLYARD, 1¼-inch ..	fm.	.. .. .	..	0 0 1½	0 0 2½
Flax, 5-thread ..	cwt.	.. .. .	..		2 14 1
RED YARN { 10-thread ..		.. .. .			
6 " ..		.. .. .			
5 " ..		.. .. .			
Hemp { 4 " ..		.. .. .	"	1 12 6	1 15 8
3 " ..		.. .. .			
2 " ..		.. .. .			
1 " ..		.. .. .			



WOOLWICH STORE CHARGE, No. 18.		Covers—Extractors.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Covers, breech—</b>		canvas, except 12-pr.				
B.L.—						
13·5-inch.. ..	L	.. ..	each	3	11	1
12 " Mark VII gun ..	L	also Mark I, IA, and VI guns ..	"	3	9	5
10 " " IV gun ..	L	" Mark I, II, and III guns ..	"	3	2	10
9·2-inch { " I, U.C. gun ..	L	on Mark I disappearing carriage ..	"	3	9	5
" " I, C gun ..	L	" " IA barbette carriage ..	"			
" " VI ..	L	also Mark IV gun ..	"	2	13	3
8 " Mark VII gun ..	L	.. ..	"	1	17	11
6 " { Mark V ..	L	.. ..	"	1	3	8
" " VI ..	L	also Mark III and IV guns ..	"	0	19	2
5 " " " ..	L	Mark I to V guns ..	"	0	13	10
4 " " " ..	L	also Mark II to VI guns ..	"	0	11	9
20-pr ..	L	.. ..	"			
12 " " " ..	L	leather <sup>®</sup> .. ..	"	0	11	5
S.B.B.L. 32-PR. (MARK I) A ..	L	.. ..	"	1	0	11
<b>Covers, breech and shield, Q.F.</b>						
4·7-inch ..	L	canvas .. ..	"	5	5	10
<b>Covers, gun and mounting, Q.F. 6-pr.</b>	L	elastic stand or cone, canvas ..	"	2	5	7
<b>Covers, nozzle, B.L.—</b>		canvas				
13·5-INCH GUN ..	L	.. ..	"			
12 " " " ..	L	.. ..	"			
10 " { Mark I gun ..	L	.. ..	"			
" " IV ..	L	also Mark II and III guns ..	"			
9·2 " { " IV ..	L	" " I gun ..	"			
" " VI ..	L	.. ..	"			
8 " MARK VII GUN ..	L	.. ..	"			
6 " GUN ..	L	.. ..	"			
<b>Dead-eyes, iron bound ..</b>		.. ..	"			
<b>Extractors, cartridge, B.L.</b>		metal, with wood stave				
<b>guns—</b>						
16·25-INCH TO 12-INCH..	C	.. ..	"	0	14	10
10 " " 8 " ..	C	.. ..	"	0	13	1
<b>Extractors, projectile, R.M.L.—</b>		wrought iron, with wood stave ..				
17·72-INCH ..	L	half stave, with Length				
		metal screw for				
		end stave .. 17 ft. 0 in.	"	24	19	7
16 " with jointed stave ..	C	.. ..	"	36	17	9
12·5 " " " ..	C	.. .. 15 ft. 9 in.	"	6	8	9
12·5 " jointed ..	C	half stave, with				
		socket for end				
		stave .. 7 " 10 "	"	4	13	4
12-INCH { Studded ..	C	also 11-in. and 10-in. 12 " 10 "	"	5	4	5
" { Studless ..	C	" 11 " marked				
		studless .. 12 " 10 "	"	8	10	6
10·4 " " " ..	L	.. ..	"	7	18	0
10 " studless ..	C	marked studless .. 12 " 10 "	"	5	7	3
9 " " " ..	C	.. .. 11 " 10 "	"	4	4	8
9 " Moncrieff ..	C	half stave, with				
		socket for end				
		stave .. 9 " 3 "	"	4	6	11
8-INCH gun..	C	also 8-inch 70-cwt.				
		howitzer .. 12 " 0 "	"	4	15	9
8 " 46-cwt. howitzer ..	C	.. .. 7 " 4 "	"	4	9	7
7 " { Mark I ..	C	without stave for				
" { " II ..	C	jointed stave .. 12 " 8 "	"	5	1	1
		.. .. 10 " 9 "	"	3	11	4
80-PR. ..	L	also 6·6-inch gun .. 8 " 6 "	"	3	10	8
6·6-INCH howitzer ..	L	.. .. 6 " 7 "	"	4	8	8
64-PR. ..	C	.. .. 8 " 9 "	"	4	1	4
6·3-INCH howitzer..	L	.. .. 3 " 7 "	"	4	8	8

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

441

TICK STORE CHARGE, No. 18.				Eyes—Harness.		Rate.		
Designation.		Service	Detail.		Per	£ s. d.		
ackle, alinging side arms		L	wrought iron .. ..		10	0 2 3		
rs—			leather, filled with hair .. ..		each	0 2 3½		
.. .. .			covered with canvas .. ..		"			
SED .. .. .			.. .. .		lb.	0 0 7		
RESSED .. .. .			.. .. .		"	0 0 4		
rs, wad, S.B.—								
ICH .. .. .		L	.. .. .		each	0 6 9		
" .. .. .		L	or 68-pr. .. ..		"	0 6 0		
PR. .. .. .		L	.. .. .		"	0 8 0		
" .. .. .		L	.. .. .		"	0 5 1		
" .. .. .		L	.. .. .		"	0 4 3		
" .. .. .		L	.. .. .		"	0 4 3		
" .. .. .		L	.. .. .		"	0 3 10		
" .. .. .		L	.. .. .		"	0 3 7		
" .. .. .		L	.. .. .		"	0 3 6		
" .. .. .		L	.. .. .		"	0 3 5		
CH .. .. .		L	.. .. .		"			
ts—								
.. .. .		L	white, 3 fathoms, 6-inch rope ..		"	0 16 6		
CAPSTAN .. .. .		L	tarred, 11½ feet .. ..		"	0 2 5		
tarred—								
CH 20 FATHOMS .. .. .		L	.. .. .		"			
, 20 .. .. .		L	.. .. .		"			
triangle, heavy—					No. per set.			
LS .. .. .		L	18 fathoms 5-inch white rope .. ..		"	2 8 0		
INGS, 3-inch, white, 10 yards		L	rope, for 16-feet sling ..		1	0 4 11		
GS, GUN—		L	white rope, 9-inch					
1 feet .. .. .		L	without circular thimble..		1	2 14 5		
" .. .. .		L	} fitted with thimble {		1	2 1 3		
" .. .. .		L	fall, with 2 treble 15-inch		1	1 10 6		
ELIS .. .. .		L	Bothway blocks ..		1	27 7 10		
Her, erecting .. .. .		L	1 single 8-inch Admiralty block and 7 fathoms 2½-inch white rope..		"	0 19 3		
IBLES, SLING, 16-feet triangle, light—		L	iron, circular .. ..		2	0 6 0		
.. .. .		L	18 fathoms 4-inch white rope .. ..		"	1 11 4		
GS .. .. .		L	7-inch white rope, 14 feet 6 inches long ..		2	1 9 2		
LES .. .. .		L	fall, with 2 treble 12-inch Bothway blocks ..		"	12 12 2		
triangle, 16 feet—								
.. .. .		L	15 fathoms 3½-inch white rope .. ..		"	1 0 4		
.. .. .		L	6-inch white rope, 12 feet 6 inches long ..		2	0 18 8		
LES .. .. .		L	fall, with 1 double and 1 treble 10-inch Bothway blocks .. ..		1	8 10 6		
.. .. .								
.. .. .		L	2 ropes .. ..		set	3 2 7		
.. .. .		L	web with hook .. ..		each	0 2 0		
.. .. .		L	web, 16 to a set .. ..		set	0 1 7		
.. .. .		L	drag, 2½-inch white, 17 feet, with 3 web loops .. ..		each	0 17 11		
.. .. .		C	web, with rope at each end ..		"	0 2 0		

WOOLWICH STORE CHARGE, No. 18.				Heads.		Rate.		
Designation.		Service	Detail.		Per	£	s.	d.
<b>Heads, brush, plasaba—</b>								
B.L.—								
13-5-inch chamber	..	C	..	..	each	1	3	5
12	"	C	..	..	"	0	19	9
10	"	C	..	..	"	0	17	7
10	"	C	..	..	"	0	11	8
9-2	"	C	..	..	"	0	12	3
12	"	C	..	..	"	0	14	5
8	" chamber	C	..	..	"			
5	" bore	C	..	..	"	0	4	10
4	"	C	..	..	"	0	3	8
R.B.L.	{ 40-pr.	C	also Land Service R.M.L. 40-pr.		"			
20	"	C	..	..	"			
R.M.L.—								
16-inch	..	L	..	..	"			
12-5	"	L	..	..	"	0	19	1
12	" 35 and 25 tons	L	..	..	"	0	18	0
11	"	L	..	..	"	0	14	8
10	"	L	..	..	"	0	14	1
9	"	L	..	..	"	0	11	2
8	"	L	..	..	"	0	7	10
7	"	L	..	..	"			
80-pr.	..	L	..	..	"	0	5	8
40	"	L	..	..	"	0	4	1
25	"	L	also R.M.L. 4-inch howitzer		"			
16	"	L	..	..	"	0	3	2
13	"	L	..	..	"			
9	"	C	also 13-pr. and 7-pr.		"			
2-5-inch	..	L	..	..	"			
<b>Heads, rammer—</b>								
AND SPONGE 17-72-INCH ..		L	..	..	"	21	14	7
16-inch	..	C	..	..	"	1	4	11
12-5	"	C	..	..	"	0	12	7
12	"	C	..	..	"	0	12	1
11	"	C	..	..	"	0	9	1
10	"	C	..	..	"	0	9	2
9	"	C	..	..	"	0	7	3
8	"	C	..	..	"	0	5	6
8	" { Gun	C	..	..	"	0	5	5
	" { Howitzer	C	..	..	"	0	5	7
R.M.L.	7	C	..	..	"	0	5	6
	" { Rope stave	C	..	..	"	0	5	6
	" { Wood	C	..	..	"	0	4	10
6-6	"	C	gun or howitzer		"			
6-3	howitzer	C	..	..	"	0	3	11
80-pr.	..	C	..	..	"	0	4	2
64	"	C	..	..	"	0	1	11
40	"	C	..	..	"	0	3	7
25	"	C	..	..	"	0	3	4
16	"	C	..	..	"	0	3	5
13	"	C	also 9 and 7-pr.		"	0	3	5
100-pr.	..	C	..	..	10	1	0	2
10-inch	howitzer	C	..	..	"	0	18	4
8	"	C	gun, howitzer, or mortar		each	0	5	1
68-pr.	gun	C	..	..	10	0	16	5
32	"	C	..	..	"	0	11	11
S.B. ..	24	C	or 32-pr. carronade		"	0	10	8
	18	C	" 24 " " also 5-1-inch		"			
			and 24-pr. howitzer		"	0	9	11
	12	C	or 18-pr. carronade, and 12-pr.		"			
			howitzer		"	0	9	8
	9	C	..	..	"	0	8	2

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

443

WICH STORE CHARGE, No. 18.				Heads.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
As, rammer, continued—							
3 ..	{ 6-pr. gun .. ..	C	..	..	10	0	7 2
	{ 3 " " .. ..	C	..	..	"	0	5 10
	{ 4½-inch howitzer .. ..	C	..	..	"	0	6 7
As, sponge—							
L.—							
13½-inch	chamber .. ..	C	..	..	each	1	6 6
12-inch	{ 14½-inch chamber .. ..	L	..	..	"		
	{ 16 " " .. ..	L	..	..	"		
10 "	chamber .. ..	C	..	..	"		
9½-inch	{ 11-inch chamber .. ..	C	..	..	"	1	0 1
	{ 12 " " .. ..	C	..	..	"	1	17 3
8 "	chamber .. ..	C	..	..	"		
6 "	{ Bore.. .. ..	C	also Q.F. 6-inch	..	"	0	10 4
	{ Chamber .. ..	C	..	..	"	0	17 0
6 "	bore .. ..	C	..	..	"	0	8 4
4 "	26 cwt. .. ..	C	bore and chamber, also 22 and 23 cwt. naval guns	..	"	0	5 7
R.M.L.—							
16-inch	.. ..	C	..	..	"	3	8 3
12½-inch	.. ..	C	..	..	"	1	15 2
12-inch	.. ..	C	..	..	"	0	19 1
11 "	.. ..	C	..	..	"	1	0 2
10 "	.. ..	C	..	..	"	0	19 6
9 "	.. ..	C	..	..	"	0	17 3
8 "	{ Gun .. ..	C	..	..	"	0	14 8
	{ Howitzer .. ..	C	..	..	"	0	13 4
	{ Rope stave .. ..	C	..	..	"	0	12 7
7 "	{ Wire " .. ..	C	..	..	"	0	9 0
	{ Wood " .. ..	C	..	..	"	0	12 7
6½ "	{ Gun .. ..	L	..	..	"	0	9 11
	{ Howitzer .. ..	L	..	..	"	0	11 1
6½ "	howitzer .. ..	L	..	..	"	0	7 2
80-pr.	.. ..	L	..	..	"	0	10 2
64 "	58 cwt. .. ..	L	..	..	"	0	6 7
	{ A and B { Wire stave .. ..	L	..	..	"	0	9 7
	{ chambers { Wood " .. ..	L	..	..	"	0	7 6
64 "	{ C and D { Wire " .. ..	L	..	..	"	0	9 7
	{ chambers { Wood " .. ..	L	..	..	"	0	9 7
	{ 58 cwt. { Wire " .. ..	L	..	..	"	0	9 7
	{ conv. gun { Wood " .. ..	L	also 71 cwt. and 80-pr.	..	"	0	9 7
40 "	{ Wire stave .. ..	L	..	..	"	0	6 3
	{ Wood " .. ..	L	..	..	"	0	6 3
26 "	{ Wire " .. ..	L	..	..	"	0	6 1
	{ Wood " .. ..	L	..	..	"	0	5 3
16 "	.. ..	L	..	..	"	0	4 10
12 "	.. ..	L	also 9 and 7-pr.	..	"	0	4 8
	{ 100-pr. .. ..	L	..	..	"	0	15 7
	{ 10-inch howitzer .. ..	L	also 13 or 10-inch mortar	..	"	0	13 11
	{ 8 " " .. ..	L	" 8-inch howitzer or mortar	..	"	0	10 1
	{ 68-pr. .. ..	L	..	..	"	0	12 7
	{ 42 " " .. ..	L	..	..	"	0	11 0
	{ 32 " " .. ..	L	..	..	"	0	9 11
	{ 24 " { Gun.. ..	L	also 32-pr. carronade	..	"	0	7 1
	{ Howitzer .. ..	C	" 5½-inch	..	"	0	5 9
	{ 18 " { Gun.. ..	L	" 24-pr. carronade	..	"	0	7 1
	{ Howitzer .. ..	C	" 18 " "	..	"	0	5 8
	{ 9 " { Gun.. ..	L	..	..	"	0	4 5
	{ Howitzer .. ..	C	also 12-pr. carronade	..	"	0	5 8
	{ 6 " " .. ..	L	..	..	"	0	3 9
	{ 3 " " .. ..	L	..	..	"	0	2 9

WOOLWICH STORE CHARGE, No. 18.				Heads—Lashings.		Rate.					
Designation.		Service	Detail.		Per	£	s. d.				
<b>Heads, sponge, continued—</b>											
S.B.	{ 5½-inch mortar ..	L	..	..	each	0	3 4				
		L	..	..	"	0	4 5				
		L	..	..	"	0	3 1				
{ Howitzer ..											
{ Mortar ..											
<b>Hemp—</b>											
DRESSED ..			..	..	cwt.	1	17 1				
UNDRESSED ..			..	..	"	1	5 5				
<b>Heads, boat—</b>											
COPPER..			without staves for magazine and G.O.C.'s boats, 24 oz. ..		each	0	3 0				
IRON	{ Large ..	}	galvanized { 14½ in., 18 oz. ..	}	"	0	0 10½				
								or plain { 5½ in., 10 oz. ..	"	0	0 5½
	{ Small ..										
STATES	18 feet ..		..	..	foot	0	0 3				
	16 " ..		..	..							
	14 " ..		..	..							
	12 " ..		..	..							
	10 " ..		..	..							
<b>Heads, tackle—</b>											
GUNMETAL, 4½ lb.			with thimbles		each	0	2 1½				
IRON	12-lb. ..		..	..	"	0	4 0				
	7 " ..		..	..	"	0	2 2½				
	5 " ..		..	..	"	0	1 10½				
	4½ " ..		..	..	"	0	1 9½				
	4 " ..		..	..	"	0	1 2				
	3 " ..		..	..	"	0	0 10½				
	2 " ..		..	..	"	0	0 8½				
	1 " ..		..	..	"	0	0 5½				
	12-oz. ..		..	..	"	0	0 4½				
	8 " ..		..	..	"	0	0 3				
	4 " ..		..	..	doz.	0	2 4½				
SLINGING SIDE ARMS		L	..	..	each	0	0 5½				
Joints, stave end ..		C	metal	..	"						
Junk ..		C	old tarred rope	..	cwt.	0	14 4				
Keys, tampon, B.L.—											
LARGE ..		L	iron ; 8-inch and upwards	..	each						
SMALL ..		L	" 4 to 6-inch..	..	"	0	3 2				
<b>Lamps—</b>											
GLOBULAR ..			copper, 10 inches diameter, red, for W.D. vessels ..		"	2	7 9				
DIOPTRIC ..			copper, 8 inches diameter		"	1	12 10				
HAND, FORECASTLE			..	..	"	0	12 9				
HURRICANE ..			..	..	"						
MASTHEAD ..			..	..	"	3	8 9				
SIGNAL	{ Red ..	}	..	..	"						
								Side { Port ..			
			..	..	"	2	7 9				
			..	..	"	2	5 1				
<b>Lashings—</b>											
<b>TARRED—</b>											
4-inch, 10 fathoms ..		L	sheers	..	"	0	11 10				
2½ " 5 " ..		L	"	..	"	0	2 7				
2½ " 33 feet ..			slings	..	10	1	11 6				
2 " 40 " Mark I..			..	..	"	1	10 0				
1½ " 32 " ..			wagon covers	..	"	0	12 3				
1½ " 16 " ..			cart	..	"	0	6 8				
1½-inch—											
64 feet..		L	} transporting R.M.L. howitzer {	}	"	1	6 5				
50 " ..		L									
23 " ..		L									
18 " ..		L									
1-inch, 20 feet (4 to a set)			wagon platform, R.B.L., 40-pr..		"	0	8 6				
1 " 10 " ..			pontoon wagon	..	set	0	1 9				
					each	0	0 2½				

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

445

WICH STORE CHARGE, No. 18.				Lashings—Oakum.				Rate.		
Designation.				Service	Detail.				Per	£ s. d.
ES, continued—					rope					
ID, continued—										
ch—										
4 feet..	..	..	..	L	wagon platform, gyns and stores	each		0	4	11
0 "	..	..	..	L	" R.B.L. " 40-pr. " and " R.M.L.					
					6'6-inch gun .. ..	"		0	4	5
6 "	..	..	..	L	wagon, platform gyns and stores,					
					and R.B.L. 40-pr. .. ..	"		0	3	10
0 "	..	..	..	L	wagon, ammunition, ammunition					
					and store, G.S., wagon, platform					
					gyns and stores, and R.B.L.					
					40-pr. .. ..	"		0	2	9
RE—										
nch {	35 fathoms	..	..	L	sheers .. ..	"		2	12	8
	5 "	..	..	L	derrick .. ..	"		0	7	8
	23½ feet	..	..		7-ton sling wagon .. ..	"		0	4	3
	5 fathoms..	..	..	L	derrick .. ..	"		0	3	4
	10 "	..	..	L	" .. ..	"		0	4	4
-inch,	60 feet	..	..		Maltese cart cover	10		1	10	11
inch—					covers					
34 feet	..	..	..		G.S. Mark IV; also G.S. forge					
					and R.E. wagons .. ..	"		0	9	1
30 "	..	..	..		surgery wagon .. ..	"		0	8	3
29 "	..	..	..		G.S. Mark III wagon .. ..	"		0	8	1
27 feet	..	..	..		wagon, R.A. ammunition and store	"		0	7	8
24 "	..	..	..		" .. ..	"		0	6	0
18 feet	..	..	..		heavy spring wagon .. ..	"		0	5	3
15 feet	..	..	..		G.S. and transport tip carts,					
					forge Mark II and R.A. store					
					wagons; also Cavalry Pioneers	"		0	4	10
13½ feet	..	..	..		transport spring cart .. ..	"		0	4	4
P SEA—										
1 lb.	..	..	..		.. ..	each				
"	..	..	..		.. ..	"				
"	..	..	..		.. ..	"				
"	..	..	..		.. ..	"				
WEIGH, 9 LBS.	..	..	..		.. ..	"				
{ Large					6-thread, 14 yards = 1 lb.	lb.		0	0	3½
{ Small					3 " 20 " = 1 "	"		0	0	3½
ED ..					.. ..	"				
{ 4-lb. skeins					.. ..	skein		0	1	1
{ 3 "					.. ..	"		0	0	10
{ 2½ "					.. ..	"		0	0	8½
{ 2 "					.. ..	"		0	0	7½
{ 1½ "					.. ..	"		0	0	4½
{ 1 "					.. ..	"		0	0	3½
{ ¾ "					.. ..	"		0	0	2½
SEA, 42 fathoms					.. ..	each		0	5	8
30 "	..	..	..		.. ..	"		0	1	4
stent..	..	..	..		.. ..	"				
1, tampon	..	..	..	L	wood			0	0	7½
8 "	..	..	..		white, 1 skein = 1 lb.	lb.		0	0	6
ID ..					.. ..	cwt.		1	9	2
R ..					.. ..	"		1	8	1

WOOLWICH STORE CHARGE, No. 18.

Oars—Pulleys.

Designation.					Rate.			
					Per	Leathered.	Per	Unleathered.
						£ s. d.		£ s. d.
<b>Oars, ash—</b>					each			
20 FEET	..	..	..	..				
19 "	..	..	..	..				
18 "	..	..	..	..		0 10 2		
17 "	..	..	..	..		0 9 7		
16 "	..	..	..	..		0 9 0		
15 "	..	..	..	..		0 8 6		
14 "	..	..	..	..		0 8 0	} foot	0 0 6½
13 "	..	..	..	..		0 6 11		
12 "	..	..	..	..		0 5 10		
11 "	..	..	..	..		0 5 4		
10 "	..	..	..	..		0 4 11		
9 "	..	..	..	..		0 4 6		
8 "	..	..	..	..				
7½ "	..	..	..	..				

Designation.					Service	Detail.		Rate.	
								Per	£ s. d.
<b>Oars, fir—</b>						leathered			
28 FEET	..	..	..	..		} or sweeps	..	foot	0 0 7½
26 "	..	..	..	..			..		
24 "	..	..	..	..			..		
		22 feet..	..	..		..	..		
		21 "	..	..		..	..		
		20 "	..	..		..	..		
		19 "	..	..		..	..		
ROUND LOOM ..						..	..	foot	0 0 7½
		18 "	..	..		..	..		
		17 "	..	..		..	..		
		16 "	..	..		..	..		
		15 "	..	..		..	..		
		14 "	..	..		..	..		
		12 "	..	..		..	..		
SQUARE LOOM						} spoon blade	..	each	0 15 5
		17 "	..	..			..	"	0 13 9
		16 "	..	..			..	"	0 13 0
		15 "	..	..			..	"	0 12 3
		14 "	..	..					
<b>Pins, rammer, R.M.L.—</b>									
64-PR.	..	..	..	..	L	..	..	"	
16 "	..	..	..	..	L	..	..	"	
13 "	..	..	..	..	L	..	..	"	
Prints	..	..	..	..	L	..	..	"	0 3 3
<b>Pulleys, differential—</b>						Weston's patent			
4 TONS	..	..	..	..		with sprocket wheel	..	"	4 18 6
3 "	{	With sprocket wheel	..	..		..	..	"	3 15 3
2 "		Without " "	..	..		..	..	"	2 16 7
1½ "		..	..	..				"	2 0 5
1 "		..	..	..				"	2 13 0
12 CWTs.		..	..	..		} without ratchet ..	..	"	2 2 5
10 "		..	..	..			..	"	1 15 0
5 "		..	..	..			..	"	1 9 8

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

447

R STORE CHARGE, NO. 18.				Hammers.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
—					wood stave (except 7-in. Moncrieff, rope stave)			
ndh.. ..				L	.. ..	each	3 15 3	
" .. ..				L	fitted for guide ropes .. ..	"	3 11 9	
" .. ..				L	and 9-2-inch .. ..	"	0 18 7	
" { Mark I .. ..				C	.. ..	"	0 12 0	
" { Mark II .. ..				C	except hydro-pneumatic in circular pits; also Q.F. 6-inch ..	"	0 5 5	
" .. ..				L	also 6-inch hydro-pneumatics in circular pits .. ..	"	0 10 8	
" 22 cwt. .. ..				L	.. ..	"	0 10 2	
—								
l { 5 feet .. ..				L	.. ..	"	0 7 2	
" { 4 " .. ..				L	.. ..	"	0 12 4	
" .. ..				L	.. ..	"	0 10 0	
" .. ..				L	.. ..	"	0 5 4	
" .. ..				L	and 9-pr. .. ..	"	0 3 9	
" .. ..				L	.. ..	"	0 3 1	
—								
h { Mark I .. ..				O	.. ..	} for end stave {	"	6 13 7
" { " II .. ..				C	fitted for guide ropes .. ..		"	7 0 11
" Land service .. ..				L	.. ..	"	1 18 0	
" { 35 tons .. ..				C	.. ..	"	1 15 2	
" { 25 " .. ..				C	.. ..	"	1 10 5	
" .. ..				L	fitted for guide ropes .. ..	"	1 7 8	
" .. ..				L	.. ..	"	1 7 1	
" { Land service .. ..				L	.. ..	"	0 14 2	
" { Moncrieff .. ..				L	for end stave .. ..	"	2 6 9	
" { Gun .. ..				L	fitted for bell ropes .. ..	"	0 14 10	
" { Howitzer { 70 cwt. .. ..				L	.. ..	"	0 9 6	
" { 46 " .. ..				L	.. ..	"	0 8 6	
" { 7 tons .. ..				L	.. ..	"	0 10 5	
" { 6½ " .. ..				L	also 90 cwt., and 6½ ton, 6-foot parapet, for emplacements above 75 feet, fitted for guide ropes .. ..	"	5 11 7	
Moncrieff .. ..				L	rope stave .. ..	"	0 17 9	
h howitzer .. ..				L	.. ..	"	0 10 9	
" .. ..				L	.. ..	"	0 5 0	
Mark III .. ..				L	.. ..	"	0 6 4	
" .. ..				L	.. ..	"	0 7 8	
" .. ..				L	.. ..	"	0 9 4	
—								
d { 7-inch { 6½-ton, 6 ft. parapet .. ..				L	for emplacement below 75 feet ..	"	7 9 7	
" { Moncrieff .. ..				L	.. ..	"	3 19 8	
" 6-6-inch gun .. ..				L	.. ..	"	3 14 6	
" 64-pr. .. ..				L	.. ..	"	3 5 7	
" 40 " .. ..				L	.. ..	"	3 1 3	
" 25 " .. ..				L	.. ..	"	3 14 6	
" 32-pr. .. ..				L	.. ..	"	0 4 6	
—								
h .. ..				L	.. ..	"	0 5 10	
" .. ..				L	.. ..	"	0 5 6	
" .. ..				L	.. ..	"	0 5 9	
" .. ..				L	.. ..	"	0 5 3	
" .. ..				L	.. ..	"	0 4 6	
" .. ..				L	.. ..	"	0 5 1	
" .. ..				L	.. ..	"	0 4 10	
" .. ..				L	.. ..	"	0 4 9	



WOOLWICH STORE CHARGE, No. 18.				Hammers—Ropes.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Hammers, continued—</b>				wood stave (except 7-inch Mon-cieff, rope stave)				
S.B.—								
9-inch .. .. .	L	.. .. .	each	0	4	8		
6 .. .. .	L	.. .. .	"	0	4	4		
Q.F., 4-7-inch, Mark II ..	C	.. .. .	"	0	16	11		
Rings, indiarubber .. ..		for dead lights .. ..	"					
Rings, tackle, slinging side arms .. .. .	L	iron .. .. .	"	0	0	2½		
<b>Rope—</b>								
COTTON, WHITE, 2-inch ..		3-strand, packing hydraulic buffer	lb.	0	0	9		
STEEL, ¾-inch .. .. .		galvanised, towing targets ..	100yds	0	8	0		
4-inch .. .. .		.. .. .	fm.	0	2	8		
3 .. .. .		.. .. .	"	0	1	10½		
2½ .. .. .		.. .. .	"	0	1	8		
2½ .. .. .		.. .. .	"	0	1	5½		
2½ .. .. .		.. .. .	"	0	1	2½		
2 .. .. .		.. .. .	"	0	1	0		
STEEL WIRE { 1½ .. .. .		.. .. .	"	0	0	8		
1½ .. .. .		.. .. .	"	0	0	5½		
1½ .. .. .		.. .. .	"	0	0	5		
1 .. .. .		.. .. .	"	0	0	4½		
¾ .. .. .		.. .. .	"	0	0	4		
⅜ .. .. .		.. .. .	"	0	0	4		
<b>Ropes—</b>								
<b>DRAG—</b>								
China barrow .. .. .	L	with hook						
Heavy .. .. .	L	1½-inch white rope, 20 feet 6 inches long .. ..	each	0	4	3		
Light .. .. .	L	3-inch white rope, 30 feet long ..	pair	0	19	7		
.. R.M.L. 2-5-inch .. ..	L	2-inch white rope, 15 feet 6 inches long .. ..	"	0	6	2		
.. carriage, field, machine gun, Infantry .. ..	L	.. .. .	"	0	10	6		
<b>GUIDE, RAMMER—</b>								
B.J., 12-inch .. .. .	C	2½-inch white rope with clip, 2-inch white rope						
16-inch .. .. .	C	20 feet 6 inches .. ..	each	0	7	9		
12-5-inch .. .. .	C	40 .. .. .	"	0	9	4		
12-5 .. 7-feet parapet, "C" ..	C	25 .. .. .	"	0	6	8		
R.M.L. { 12-inch, 35 tons .. ..	C	32 .. also 12-inch 35 tons, 7-feet parapet, "C" ..	"	0	9	7		
11 .. .. .	L	22 .. .. .	"	0	6	7		
11 .. 7-feet parapet ..	L	and 12-inch 25 tons, 19 feet 7 inches .. .. .	"	0	6	4		
10 .. .. .	L	28-feet; also 10-inch and 9-inch, 7-feet parapet "C" .. ..	"	0	9	0		
LEVER, sling cart .. ..	L	and 9-inch; also 7-inch 6½ tons, 6-feet parapet for emplacements above 75 feet, 19 feet 3 inches .. ..	"	0	7	7		
PARRUCKLING—		also 7 and 6 tons sling wagon; 2-in. tarred rope 15 feet with hook at each end	"	0	4	9		
18 fathoms { 6-inch .. ..	L	white hawser .. .. .	"	3	5	11		
15 .. .. .	L	tarred .. .. .	"	1	6	11		
12 .. .. .	L	4-inch tarred hawser .. ..	"	1	3	5		
SCOTCH, R.M.L., 4-IN. HOWITZER	L	3½ .. .. .	"	0	16	5		
		.. .. .	"	0	7	5		

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

449

CH STORE CHARGE, No. 18.

Rowlocks—Sponges.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
<b>ks—</b>						
GALVANIZED { 1 lb. 14 oz. ...	L	} G.S. .. .. .	{ each	0	1	7
1 " 5 " ..	L			0	1	3
ETAL, 2 lb. ..	L			0	2	5
3, deck ..	L	for boats of G.O.C. ..	"	0	1	1
		triangular ..	"			
12 feet ..	L	} .. .. .	{ foot	0	1	0
11 " ..	L					
10 " ..	L			0	0	11½
8 " ..	L					
12 " ..	L			0	0	8½
10 " ..	L	.. .. .	"	0	0	8
<b>es—</b>						
ARY ..	L	4 feet and 4 feet 6 inches; issued				
		in equal proportions ..	each	0	1	11½
		48-inch to 50-inch ..	"	0	1	11½
CTILE { 12½-inch ..	C	} 47 " 48 " ..	{ "	0	1	9
	C			0	1	9
	C			0	1	8
	L			0	1	7
	L			0	1	6
11 " ..	C	45 " 46 " ..	"			
10 " ..	L	41 " 42 " ..	"			
9 " ..	L	38 " 39 " ..	"			
<b>is—</b>						
HING ..	L	slide, wood, with pin and key ..	"	0	7	6
mounting guns in casemate,						
5 tons ..	L	.. .. .	"	1	0	9
ISING TACKLE ..	L	slide, wood, with pin and key ..	"	0	3	7
1, phosphor-bronze—		for blocks, wood bothway				
H ..		.. .. .	"	0	17	11
.. ..		.. .. .	"	0	10	2
.. ..		.. .. .	"	0	3	4
.. ..		.. .. .	"	0	2	2
.. ..	L	rope, for sling cart and 6 tons				
.. ..		sling wagon ..	"	0	16	3
WIRE, 3-inch ..	L	3 ft. 5 in. long, with thimbles;				
		for 25 tons in casemate ..	"	0	19	6
.. ..		white				
ch, 19 feet long ..	C	fitted with thimbles ..	"	6	18	1
ch, 4 feet 4 inches long ..	C	fitted with thimbles ..	"	3	7	1
.. ..	L	.. .. .	"	0	18	2
ch { 12 feet long ..	L	.. .. .	"	0	17	1
11 " ..	L	.. .. .	"	0	15	11
10 feet long ..	L	.. .. .	"	0	15	11
ch, 4 feet long ..	L	.. .. .	"	0	4	1
<b>is—</b>						
		wood stave, unless otherwise				
		stated				
13½-inch chamber ..	C	.. .. .	"			
12-inch { 14½-inch chamber	L	.. .. .	"	7	2	9
16 " " "	L	.. .. .	"	7	5	7
10 " ..	L	.. .. .	"	5	18	3
9-2 " chamber { 12-inch	C	.. .. .	"	2	5	8
11-inch	L	.. .. .	"	2	0	8
8 " " "	L	.. .. .	"	1	13	10
6 " { Bore { Mark I ..	L	} for end stave ..	{ "	2	10	4
Mark II ..	L			2	6	9
Chamber ..	L	.. .. .	"	1	3	6

(S.)

2 G

WOOLWICH STORE CHARGE, No. 18.		Sponges.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Spongers, continued—</b>		wood stave, unless otherwise stated			
B.L.	5-inch { Bore { Mark I .. L } { Chamber .. L } 4 " 22 cwt. { Bore .. L } { Chamber .. L }	for end stave .. ..	each	1	15 5
		.. ..	"	2	4 4
		.. ..	"	0	17 5
		for end stave .. ..	"	1	19 7
R.B.L.	{ 7-inch .. .. C 40-pr. .. .. C 20 " .. .. C 12 " .. .. C 9 " .. .. C 6 " .. .. C }	.. ..	"	0	12 0
		.. ..	"	0	14 0
		.. ..	"	0	13 4
		.. ..	"	0	15 5
		.. ..	"	0	11 4
R.M.L.—	{ 16-inch .. .. C 12-5 " land service .. .. L }	.. ..	"	0	10 10
		.. ..	"	0	8 11
11	{ 12-inch { 35 tons .. .. C { 25 " .. .. C }	.. ..	"	10	17 0
		.. ..	"	3	5 7
10	{ 11 " .. .. C 10 " .. .. C }	.. ..	"	1	7 9
		.. ..	"	1	7 4
9	{ 9 " .. .. C 8 " Moncrieff .. .. L }	.. ..	"	1	11 1
		.. ..	"	1	10 0
8	{ 7 " .. .. L 6 " Gun .. .. L }	for end stave .. ..	"	1	3 10
		.. ..	"	2	10 4
7	{ 6 " 70-cwt. howitzer .. .. L 46 " Moncrieff .. .. L }	.. ..	"	0	19 7
		.. ..	"	1	1 11
6	{ 5 " 7 tons .. .. L 4 " Moncrieff .. .. L }	rope stave .. ..	"	0	12 6
		.. ..	"	1	0 9
5	{ 4 " 6½ " 6-foot parapet .. .. L 3 " Gun .. .. L }	also 90 cwt. .. ..	"	0	18 11
		wire rope stave .. ..	"	0	11 11
4	{ 3 " Howitzer .. .. L 2 " .. .. L }	.. ..	"	1	8 11
		.. ..	"	0	9 10
3	{ 1 " .. .. L 0 " .. .. L }	with rammer head .. ..	"	0	17 2
		.. ..	"	0	16 6
2	{ 80-pr. .. .. L 64-pr. .. .. L }	.. ..	"	0	11 8
		.. ..	"	0	11 8
Wire rope stave	{ A and B chambers .. L C and D " .. L }	.. ..	"	1	1 7
		.. ..	"	1	5 1
Wood stave	{ 58 cwt. .. .. L A and B chambers .. L C and D " .. L }	.. ..	"	1	5 6
		.. ..	"	0	12 6
40-pr.	{ 53 cwt. .. .. L Wire rope stave .. L }	also 64-pr. 71 cwt. and 80-pr. converted guns.. ..	"	0	14 10
		.. ..	"	1	1 7
25 "	{ Wood stave .. .. L Wire rope stave .. L }	.. ..	"	0	12 7
		.. ..	"	0	18 2
16 "	{ Wood stave .. .. L .. .. L }	.. ..	"	0	10 3
		.. ..	"	0	12 6
13 "	{ .. .. L 13 " jointed .. .. L }	.. ..	"	0	10 2
		.. ..	"	1	19 5
9 "	{ .. .. L 200 lbs. .. .. L }	.. ..	"	0	12 2
		.. ..	"	0	11 7
7 "	{ 150 " .. .. L .. .. L }	also 224 lbs. bronze, fitted for worm .. ..	"	0	9 7
		fitted for worm .. ..	"	0	9 7
2-5-inch	{ .. .. L Mark III, in 2 pieces, with metal connecting screw and plug, and fitted for worm .. .. }	.. ..	"	2	18 7
		.. ..	"	2	18 7

## Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

451

NOLWICH STORE CHARGE, No. 18.				Sponges—Staves.		Rate.	
Designation.		Service.	Detail.	Per	£ s. d.		
Sponges, continued—							
8.B. B.L. 32-pr. .. ..		L	wood stave, unless otherwise stated				
S.B.—			with end stave .. ..	each	2	0 8	
10-inch howitzer .. ..		L	.. .. .	"	0	18 2	
8 " { Gun.. ..		L	.. .. .	"	0	15 7	
" { Howitzer .. ..		L	.. .. .	"	0	14 10	
100-pr. .. ..		L	.. .. .	"	1	2 0	
68 " .. ..		L	.. .. .	"	0	18 1	
42 " .. ..		L	.. .. .	"	0	15 5	
32-pr. { Carronade .. ..		L	.. .. .	"	2	1 5	
" { Gun .. ..		L	.. .. .	"	0	15 2	
" { Carronade .. ..		L	.. .. .	"	0	10 7	
24 " { Gun .. ..		L	.. .. .	"	0	12 7	
" { Howitzer .. ..		L	.. .. .	"	0	9 3	
18 " { Carronade .. ..		L	.. .. .	"	0	8 4	
" { Gun .. ..		L	.. .. .	"	0	11 7	
" { Carronade .. ..		L	.. .. .	"	0	5 10	
12 " { Gun { Bronze .. ..		L	.. .. .	"	0	7 5	
" { " { Iron .. ..		L	.. .. .	"	0	8 2	
" { Howitzer .. ..		L	.. .. .	"	0	7 11	
9-pr. { Bronze .. ..		L	.. .. .	"	0	7 0	
" { Iron .. ..		L	.. .. .	"	0	9 8	
6 " { Bronze .. ..		L	.. .. .	"	0	5 11	
" { Iron .. ..		L	.. .. .	"	0	6 9	
3 " .. ..		L	.. .. .	"	0	4 4	
5½-inch { Howitzer .. ..		L	.. .. .	"	0	8 5	
" { Mortar .. ..		L	.. .. .	"	0	4 3	
4½ " { Howitzer .. ..		L	.. .. .	"	0	6 5	
" { Mortar .. ..		L	.. .. .	"	0	4 3	
Mortar { 13-inch .. ..		L	also 10-inch .. ..	"	0	15 5	
" { 8 " .. ..		L	.. .. .	"	0	13 2	
Q.F. 47-inch .. ..		C	wood stave for end stave..	"	2	3 5	
Staves—			wood				
Exp—			with metal screw (except where otherwise stated); lengthening side arms				
			Length without screw				
12-inch { Bore, Mark II ..		C	6 ft. 10 in.; also 13 5-inch and 12-inch Mark II				
" { Chamber, Mark II ..		C	naval rammer, fitted for guide ropes .. ..	"	2	13 5	
B.L. { 10 " Mark II ..		L	14 " 1½ " .. ..	"	3	13 11	
" { 9-2 " " II ..		C	also 9-2-inch Mark II .. ..	"	2	19 9	
" { 8 " " " ..		L	16 ft. 0 in.; also 10-inch Mark II	"	3	0 11	
" { 6 " " " ..		L	12 " 0 " .. ..	"	1	15 11	
" { 5 " " " ..		L	.. .. .	"	1	18 9	
" { 4 " " " ..		L	7 ft. 3 in. .. ..	"	0	19 6	
" { 22 cwt. .. ..		L	5 " 10½ " .. ..	"	0	19 4	
" { 17-72-inch .. ..		L	4 " 7½ " .. ..	"	0	18 11	
R.M.L. { 16 " { Brush ..		C	14 " 0 " half stave .. ..	"			
" { " { Rammer ..		C	with metal socket .. ..	"	4	1 3	
" { 12-5 " { Brush ..		C	11 " 0 " also sponge and wad-hook .. ..	"	3	6 5	
" { " { Extractor ..		C	8 " 0 " also sponge and wad-hook, plain .. ..	"	2	0 8	
		C	8 " 0 " with spiral groove .. ..	"	1	7 1	

(v.s.)

2 G 2

WOOLWICH STORE CHARGE, No. 18.			Sponges.		Rate.					
Designation.			Service	Detail.	Per	£ s. d.				
Sponges, continued—				wood stave, unless otherwise stated						
B.L.	{ 5-inch	{ Bore { Mark I ..	L	} for end stave .. ..	{ each	1 15 5				
			{ Chamber ..			L	"	2 4 4		
						L	"	0 17 5		
						L	"	1 19 7		
4	{ 22 cwt.	{ Bore ..	L	} for end stave .. ..	}	0 12 0				
			{ Chamber ..			L	"	0 14 0		
						L	"	0 13 4		
						L	"	0 15 5		
R.B.L.	{ 7-inch	{ .. ..	C	}	}	0 11 4				
			{ 40-pr. ..			C	"	0 10 10		
						C	"	0 8 11		
						C	"			
R.M.L.—	{ 12-inch	{ .. ..	C	}	}					
			{ 35 tons ..			L	} for end stave .. ..	10 17 0		
						{ 25 " ..		C	"	3 5 7
								C	"	1 7 9
11	{ .. ..	{ .. ..	C	}	}	1 7 4				
			C			"	1 11 1			
			C			"	1 10 0			
			C			"	1 3 10			
9	{ .. ..	{ .. ..	L	}	}	2 10 4				
			L			"	0 19 7			
			L			"	1 1 11			
			L			"	0 12 6			
8	{ Moncrieff ..	{ .. ..	L	}	}	1 0 9				
			L			} rope stave .. ..	0 18 11			
			L				"	0 11 11		
			L				"	1 8 11		
7	{ 7 tons ..	{ .. ..	L	}	}		0 9 10			
			L			} also 90 cwt. .. ..	0 17 2			
			L				} wire rope stave .. ..	0 16 6		
			L					" " " .. ..		
6½	{ Gun.. ..	{ .. ..	L	}	}					
			L			} " " " .. ..				
			L				} with rammer head .. ..			
			L					" " " .. ..		
6	{ Howitzer ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
4	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
3½	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
80-pr.	{ .. ..	{ .. ..	L	}	}				0 11 8	
			L			}				
			L				}			
			L					}		
64-pr.—	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
Wire rope stave	{ A and B chambers ..	{ .. ..	L	}	}				1 1 7	
			L			}			1 5 1	
			L				}		1 5 6	
			L					}	0 12 6	
Wood stave	{ 58 cwt. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
40-pr.	{ Wire rope stave ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
25 "	{ Wire rope stave ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
16 "	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
13 "	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
13 "	{ jointed ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
9 "	{ .. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
7 "	{ 200 lbs. ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
2½-inch	{ 150 " ..	{ .. ..	L	}	}					
			L			}				
			L				}			
			L					}		
				also 64-pr. 71 cwt. and 80-pr. converted guns.. ..					0 14 10	
				.. ..		1 1 7				
				.. ..		0 12 7				
				.. ..		0 18 2				
				.. ..		0 10 3				
				.. ..		0 12 6				
				.. ..		0 10 2				
				.. ..		1 19 5				
				.. ..		0 12 2				
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..						
				.. ..		</				

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

451

WICH STORE CHARGE, No. 18.				Sponges—Staves.			Rate.	
Designation.			Service	Detail.			Per	£ s. d.
as, continued—				wood stave, unless otherwise stated				
B.L. 32-pr. . . . .			L	with end stave . . . . .			each	2 0 8
12-inch howitzer . . . . .			L	. . . . .			"	0 18 2
" { Gun . . . . .			L	. . . . .			"	0 15 7
" { Howitzer . . . . .			L	. . . . .			"	0 14 10
1-pr. . . . .			L	. . . . .			"	1 2 0
" . . . . .			L	. . . . .			"	0 18 1
" . . . . .			L	. . . . .			"	0 15 5
pr. { Carronade . . . . .			L	. . . . .			"	2 1 5
" { Gun . . . . .			L	. . . . .			"	0 15 2
" { Carronade . . . . .			L	. . . . .			"	0 10 7
" { Gun . . . . .			L	. . . . .			"	0 12 7
" { Howitzer . . . . .			L	. . . . .			"	0 9 3
" { Carronade . . . . .			L	. . . . .			"	0 8 4
" { Gun . . . . .			L	. . . . .			"	0 11 7
" { Carronade . . . . .			L	. . . . .			"	0 5 10
" { Gun { Bronze . . . . .			L	. . . . .			"	0 7 5
" { Iron . . . . .			L	. . . . .			"	0 8 2
" { Howitzer . . . . .			L	. . . . .			"	0 7 11
" { Bronze . . . . .			L	. . . . .			"	0 7 0
" { Iron . . . . .			L	. . . . .			"	0 9 8
" { Bronze . . . . .			L	. . . . .			"	0 5 11
" { Iron . . . . .			L	. . . . .			"	0 6 9
" { Howitzer . . . . .			L	. . . . .			"	0 4 4
" { Mortar . . . . .			L	. . . . .			"	0 8 5
" { Howitzer . . . . .			L	. . . . .			"	0 4 3
" { Mortar . . . . .			L	. . . . .			"	0 6 5
" { 13-inch . . . . .			L	also 10-inch . . . . .			"	0 4 3
" { 8 " . . . . .			L	. . . . .			"	0 15 5
4-7-inch . . . . .			C	wood stave for end stave. . . . .			"	0 13 2
—				wood				2 3 5
—				with metal screw (except where otherwise stated); lengthening side arms				
—				Length without screw				
12-inch { Bore, Mark II			C	6 ft. 10 in.; also 13 5-inch and 12-inch Mark II naval rammer, fitted for guide ropes . . . . .			"	2 13 5
" { Chamber, Mark II			O	14 " 1 1/2 " . . . . .			"	3 13 11
" { Mark II			L	also 9-2-inch Mark II . . . . .			"	2 19 9
" { " II			O	16 ft. 0 in.; also 10-inch Mark II . . . . .			"	3 0 11
" { " "			L	12 " 0 " . . . . .			"	1 15 11
" { Mark I			L	. . . . .			"	1 18 9
" { " II			L	7 ft. 3 in. . . . .			"	0 19 6
" { " "			L	5 " 10 1/4 " . . . . .			"	0 19 4
" { 22 cwt.			L	4 " 7 1/2 " . . . . .			"	0 18 11
" { 17-72-inch			L	14 " 0 " half stave . . . . .			"	
" { " "				with metal socket . . . . .			"	
" { Brush			O	14 " 4 " . . . . .			"	4 1 3
" { Rammer			O	11 " 0 " also sponge and wad-hook. . . . .			"	3 6 5
" { Brush			C	8 " 0 " also sponge and wad-hook, plain . . . . .			"	2 0 8
" { Extractor			O	8 " 0 " with spiral groove . . . . .			"	1 7 1

(V.S.)

2 Q 9

WOOLWICH STORE CHARGE, No. 18.		Staves.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
<b>Staves, continued—</b>		wood		
<b>END, continued—</b>		with metal screw (except where otherwise stated); lengthening side arms		
		Length without screw.		
		8 ft. 7 in. half stave, with metal screw .. ..	each	
R.M.L. { 12-5-inch { Jointed .. C		5 " 5 " plain, with loops .. ..	"	2 19 5
{ 10-4 "     " .. .. C		13 " 0 " " " " " " " .. ..	"	
{ 9 "     Moncrieff .. L		3 " 11 " " " " " " " .. ..	"	2 0 8
S.B. B.L. 32-pr. .. .. L		5 " 0 " sponge .. ..	"	0 18 7
Q.F. { 6-inch .. .. C		also 4-7-inch, Mark II .. ..	"	1 0 4
{ 4-7 " tampeon .. C		" " " " " " " " .. ..	"	1 11 11
EXTRACTOR, projectile, R.M.L.—				
7-inch Moncrieff .. .. L		jointed; also for worm wadhook ..	"	4 3 0
7 " 6½ tons, 6 feet parapet .. L		" " " " " " " " .. ..	"	5 8 6
RAMMER { B.L. 10-in. and 9-2-in. C		" " " " " " " " .. ..	"	0 11 7
{ R.B.L. 7-inch .. C		" " " " " " " " .. ..	"	
SPONGE, gun—				
R.B.L. 7-inch, and 40-pr. .. C		" " " " " " " " .. ..	"	
R.M.L.—				
16-pr. .. .. L		" " " " " " " " .. ..	"	0 3 3
13 " .. .. L		" " " " " " " " .. ..	"	0 2 11
9 " .. .. L		" " " " " " " " .. ..	"	
S.B.—				
9 feet .. .. L		" " " " " " " " .. ..	"	
8½ " .. .. L		" " " " " " " " .. ..	"	
8 " .. .. L		" " " " " " " " .. ..	"	
7½ " .. .. L		" " " " " " " " .. ..	"	
7 " .. .. L		" " " " " " " " .. ..	"	
6½ " .. .. L		" " " " " " " " .. ..	"	
6 " .. .. L		" " " " " " " " .. ..	"	
5½ feet .. .. L		" " " " " " " " .. ..	"	
4½ " .. .. L		" " " " " " " " .. ..	"	
4½ " .. .. L		" " " " " " " " .. ..	"	
4½ " .. .. L		" " " " " " " " .. ..	"	
4½ " .. .. L		" " " " " " " " .. ..	"	
WORM, WADHOOK .. .. L		jointed .. ..	"	
		PARALLEL—		
No. 1 .. .. L		18 ft. 6 in. brush, piasaba, R.M.L.		
		12-5-inch .. ..	"	0 18 7
" 2 .. .. C		17 " 6 " sponge, R.M.L. 12-5-inch .. ..	"	0 13 0
" 3 .. .. C		12 " 0 " } rammers, sponges, {	"	0 4 4
" 4 .. .. C		11 " 0 " } and wadhooks, {	"	0 3 5
" 5 .. .. C		10 " 0 " } rifled and S.B. {	"	0 3 5
" 7 .. .. C		9 " 3 " brush, piasaba, R.B.L.	"	
		20-pr. .. ..	"	
" 8 .. .. L		8 " 6 " brush, piasaba, R.M.L.	"	
		25-pr. .. ..	"	
" 9 .. .. L		7 " 3 " brush, piasaba, R.B.L.	"	
		12 and 9-pr. .. ..	"	
" 10 .. .. C		6 " 2 " brush, piasaba, R.M.L.	"	
		9 pr., and land service R.M.L. 16-pr. ..	"	
" 11 .. .. C		6 ft. 0 in. rammer, B.L. 6-inch (except H.P.); also	"	
		Q.F. 6-inch .. ..	"	
		3 " 6 " brush, piasaba, R.M.L.	"	
		7-pr. .. ..	"	

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

453

Lewich Store Charge, No. 18.					Staves.	Rate.		
Designation.					Detail.	Per	£	s. d.
res, continued—					wood			
					TAPERED—			
15	..	..	..	L	10 ft. 9 in. rammer, B.L. 12-inch	each		
16	..	..	..	L	17 " 6 " wadhook, R.M.L.			
					12-5-inch .. ..	"	0	11 9
17	..	..	..	L	16 " 2 " rammer, R.M.L. 12-5-inch .. ..	"	0	13 11
18	..	..	..	C	15 " 4 " brush, piasaba, R.M.L. 12-inch 35 tons ..	"	0	10 9
19	..	..	..	C	14 " 6 " brush, piasaba, R.M.L. 12-inch 25 tons, to 10-inch; also sponge and wadhook, R.M.L. 12-inch 35 tons ..	"	0	19 9
20	..	..	..	C	13 " 6 " rammer, R.M.L. 12-in. 35 tons .. ..	"	0	13 4
21	..	..	..	C	13 " 6 " rammer, R.M.L. 10-inch; also sponge and wadhook, R.M.L. 12-in. 25 tons to 10-in. ..	"	0	7 5
22	..	..	..	C	12 " 6 " brush, piasaba, R.M.L. 9 or 7-inch .. ..	"	0	7 6
23	..	..	..	C	12 " 0 " brush, piasaba, R.M.L. 8-inch; also rammer and sponge, R.M.L. 9 or 8-inch .. ..	"		
24	..	..	..	C	12 " 0 " rammer, R.M.L. 11-in. or 12-in. 25 tons ..	"	0	8 4
25	..	..	..	C	12 " 0 " wadhook, R.M.L. 9 or 8-inch; also land service sponge, R.M.L. 7-in., and 7-in. 7 ton-rammer ..	"	0	4 4
26	..	..	..	L	12 " 0 " wadhook, R.M.L. 7-inch L.S. ..	"		
27	..	..	..	C	11 " 0 " brush, piasaba, R.M.L. 80-pr. and 64-pr., and land service 6-6-inch gun, and naval sponge R.M.L. 7-inch .. ..	"	0	3 6
29	..	..	..	C	8 " 6 " brush, piasaba, chamber, B.L. 9-2 and 8-inch .. ..	"	0	5 2
33	..	..	..	C	14 " 6 " brush, piasaba, R.M.L. 12-inch 25 tons ..	"		
34	..	..	..	L	12 " 3 " rammer, B.L. 10-inch and 9-2-inch ..	"		
35	..	..	..	C	12 " 0 " brush, piasaba, R.B.L. 7-inch .. ..	"		
36	..	..	..	C	11 " 3 " rammer, R.M.L. 7-inch 6½ tons; also naval, 90 cwt. ..	"		
37	..	..	..	C	10 " 8 " sponge, chamber, B.L. 12-inch .. ..	"		
38	..	..	..	C	9 " 6 " brush, piasaba, chamber, B.L. 10-inch ..	"		
39	..	..	..	L	9 " 0 " brush, piasaba, R.M.L. 8-inch 70 cwt. hcwitzer.. ..	"		



WOOLWICH STORE CHARGE, No. 18.				Staves.	Rate.		
Designation.		Service	Detail.	Per	£	s.	d.
Staves, continued—				wood			
END, continued—				with metal screw (except where otherwise stated); lengthening side arms			
				Length without screw.			
			8 ft. 7 in. half stave, with metal screw .. ..	each			
R.M.L.	{ 12-5-inch { Jointed .. C	{ Rammer C	5 " 5 " plain, with loops ..	"	2	19	5
			13 " 0 " .. ..	"			
			3 " 11 " .. ..	"	2	0	8
S.B. B.L. 32-pr. . . . .		L	5 " 0 " sponge .. ..	"	0	18	7
Q.F. { 6-inch .. .. .		C	also 4-7-inch, Mark II .. ..	"	1	0	4
{ 4-7 " tampeon .. .		C	.. .. .	"	1	11	11
EXTRACTOR, projectile, R.M.L.—							
7-inch Moncrieff .. .. .		L	jointed; also for worm wadhook	"	4	3	0
7 " 6½ tons, 6 feet parapet ..		L	.. .. .	"	5	8	6
RAMMER { B.L. 10-in. and 9 2-in.	{ R.B.L. 7-inch.. ..	C	.. .. .	"	0	11	7
		C	.. .. .	"			
SPONGE, gun—							
R.B.L. 7-inch, and 40-pr. . . .		C	.. .. .	"			
R.M.L.—							
16-pr. . . . .		L	.. .. .	"	0	3	3
13 " .. .. .		L	.. .. .	"	0	2	11
9 " .. .. .		L	.. .. .	"			
S.B.—							
9 feet .. .. .		L	.. .. .	"			
8½ " .. .. .		L	.. .. .	"			
8 " .. .. .		L	.. .. .	"			
7½ " .. .. .		L	.. .. .	"			
7 " .. .. .		L	.. .. .	"			
6½ " .. .. .		L	.. .. .	"			
6 " .. .. .		L	.. .. .	"			
5½ feet .. .. .		L	.. .. .	"			
4½ " .. .. .		L	.. .. .	"			
4 " .. .. .		L	.. .. .	"			
4½ " .. .. .		L	.. .. .	"			
4 " .. .. .		L	.. .. .	"			
WORM, WADHOOK .. .. .				jointed			
				PARALLEL—			
No. 1	.. .. .	L	18 ft. 6 in. brush, piasaba, R.M.L.				
			12-5-inch .. ..	"	0	18	7
" 2	.. .. .	C	17 " 6 " sponge, R.M.L. 12-5-inch .. ..	"	0	13	0
" 3	.. .. .	C	12 " 0 " } rammers, sponges, {	"	0	4	4
" 4	.. .. .	C	11 " 0 " } and wadhooks, {	"	0	3	5
" 5	.. .. .	C	10 " 0 " } rifled and S.B. {	"	0	3	5
" 7	.. .. .	C	9 " 3 " brush, piasaba, R.B.L.				
			20-pr. .. ..	"			
" 8	.. .. .	L	8 " 6 " brush, piasaba, R.M.L.				
			25-pr. .. ..	"			
" 9	.. .. .	L	7 " 3 " brush, piasaba, R.B.L.				
			12 and 9-pr. .. ..	"			
" 10	.. .. .	C	6 " 2 " brush, piasaba, R.M.L.				
			9 pr., and land service R.M.L. 16-pr...	"			
" 11	.. .. .	C	6 ft. 0 in. rammer, B.L. 6-inch (except H.P.); also				
			Q.F. 6-inch .. ..	"			
" 12	.. .. .	C	3 " 6 " brush, piasaba, R.M.L.				
			7-pr. .. ..	"			

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

453

OLWICK STORE CHARGE, No. 18.					Staves.	Rate.		
Designation.					Service	Detail.	Per	£ s. d.
Nets, continued—						wood		
						TAPERED—		
No. 15	..	..	..	..	L	10 ft. 9 in. rammer, B.L. 12-inch	each	
" 16	..	..	..	..	L	17 " 6 " wadhook, R.M.L. 12-5-inch	"	0 11 9
" 17	..	..	..	..	L	16 " 2 " rammer, R.M.L. 12-5-inch	"	0 13 11
" 18	..	..	..	..	C	15 " 4 " brush, piasaba, R.M.L. 12-inch 35 tons	"	0 10 9
" 19	..	..	..	..	C	14 " 6 " brush, piasaba, R.M.L. 12-inch 25 tons, to 10-inch; also sponge and wadhook, R.M.L. 12-inch 35 tons	"	0 19 9
" 20	..	..	..	..	C	13 " 6 " rammer, R.M.L. 12-inch 35 tons	"	0 13 4
" 21	..	..	..	..	C	13 " 6 " rammer, R.M.L. 10-inch; also sponge and wadhook, R.M.L. 12-in. 25 tons to 10-in.	"	0 7 5
" 22	..	..	..	..	C	12 " 6 " brush, piasaba, R.M.L. 9 or 7-inch	"	0 7 6
" 23	..	..	..	..	C	12 " 0 " brush, piasaba, R.M.L. 8-inch; also rammer and sponge, R.M.L. 9 or 8-inch	"	
" 24	..	..	..	..	C	12 " 0 " rammer, R.M.L. 11-in. or 12-in. 25 tons	"	0 8 4
" 25	..	..	..	..	C	12 " 0 " wadhook, R.M.L. 9 or 8-inch; also land service sponge, R.M.L. 7-in., and 7-in. 7 ton-rammer	"	0 4 4
" 26	..	..	..	..	L	12 " 0 " wadhook, R.M.L. 7-inch L.S.	"	
" 27	..	..	..	..	C	11 " 0 " brush, piasaba, R.M.L. 80-pr. and 64-pr., and land service 6-6-inch gun, and naval sponge R.M.L. 7-inch	"	0 3 6
" 28	..	..	..	..	C	8 " 6 " brush, piasaba, chamber, B.L. 9-2 and 8-inch	"	0 5 2
" 29	..	..	..	..	C	14 " 6 " brush, piasaba, R.M.L. 12-inch 25 tons	"	
" 30	..	..	..	..	L	12 " 3 " rammer, B.L. 10-inch and 9-2-inch	"	
" 31	..	..	..	..	C	12 " 0 " brush, piasaba, R.B.L. 7-inch	"	
" 32	..	..	..	..	C	11 " 3 " rammer, R.M.L. 7-inch 6½ tons; also naval, 90 cwt.	"	
" 33	..	..	..	..	C	10 " 8 " sponge, chamber, B.L. 12-inch	"	
" 34	..	..	..	..	C	9 " 6 " brush, piasaba, chamber, B.L. 10-inch	"	
" 35	..	..	..	..	L	9 " 0 " brush, piasaba, R.M.L. 8-inch 70 cwt. hcw-itszer.	"	

WOOLWICH STORE CHARGE, No. 18.					Staves—Tackles.		Rate.				
Designation.					Quantity	Detail.	Per	£	s.	d.	
Staves, continued—						wood					
						TAPERED—					
No. 40	..	..	..	..	C	8 ft. 2 in. sponge chamber, B.L. 92-inch	each				
" 41	..	..	..	..	L	8 " 0 " brush, piassaba, R.M.L. 66-inch howitzer	"				
" 43	..	..	..	..	C	5 " 6 " sponge chamber, B.L. 6-inch	"				
" 44	..	..	..	..	L	5 " 0 " brush, piassaba, R.M.L. 8-inch 46 cwt. howitzer	"				
" 46	..	..	..	..	L	5 " 0 " brush, piassaba, R.M.L. 63-inch howitzer	"				
						EXTRACTORS, PROJECTILE—					
" 50	..	..	..	..	L	14 ft. 3 in. 12-5-inch studded	"	0	11	4	
" 51	..	..	..	..	L	11 " 3 " 12-in. studded; 12-in. and 10-in. studless	"				
" 52	..	..	..	..	L	10 " 6 " 9-in. and 8-in. studded	"	0	8	11	
" 53	..	..	..	..	L	9 " 6 " 7-inch	"	0	7	6	
" 54	..	..	..	..	L	7 " 3 " 80-pr. and 64-pr.	"	0	5	9	
Straps, tampon, R.M.L. 12-pr.											
Studs, screw, tampon, R.M.L. 12-pr.											
Tackles—											
GUN—											
2½-inch tarred rope	..	..	..	..	C	12½ fathoms, with 2 double 8-inch Admiralty blocks	"	0	17	5	
3 " white rope	..	..	..	..	C	16 fathoms, with 1 double and 1 treble 9-inch Admiralty blocks	"	1	8	3	
HAULING-DOWN, R.M.L., 64-pr. gun, on blocked up slide					..	C	8-inch single rope, strapped block, 2 fathoms of 2½-inch white rope, and 2 hooks	"	1	7	1
LOADING—											
Derrick—											
12-5-inch	..	..	..	..	C	also 12-inch and 11-inch; 1 treble and 1 double 5-inch iron block, with 10 fathoms of 2½-inch white rope	"	1	18	4	
10-inch	..	..	..	..	C	also 9-inch; 1 double and 1 single 5-inch iron block, with 7½ fathoms of 2-inch white rope	"	1	1	3	
Shield—											
12-5-inch	{	Treble block with shackle..	..	..	C	{ also 12-inch and 11-inch; two 5-inch iron blocks (1 treble, 1 double with hook), and 10 fathoms of 2½-inch white rope	"	2	1	0	
		Treble block large hook ..	..	..	C		"	1	19	5	
10-inch	..	..	..	..	C	also 9-inch; two 5-inch iron blocks (1 double with shackle and 1 single with hook), and 7½ fathoms of 2-inch white rope	"	1	6	5	
LUFF { 14 fathoms	{	..	..	..	C	2½-inch tarred rope, with 1 double and 1 single 8-inch Admiralty blocks	"	0	16	8	
		10 fathoms	..	..	C		"	0	14	0	
MAGAZINE ..					..	L	2½-inch white rope, 14 fathoms, with 1 double and 1 single 8-inch common wood blocks, copper hooks and metal sheaves	"	3	3	3

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

455

LAWSON STORE CHARGE, No. 18.				Tackles—Tampons.		Rate.	
Designation.			Service	Detail.	Per	£ s. d.	
Items, continued—							
ELL ROOM .. ..			L	2½-inch white rope, 14 fathoms, with 1 treble and 1 double 8-inch common wood blocks, copper hooks and metal sheaves.. ..	each	3	10 6
FIXING, SIDE-ARMS .. ..					"		
RIF UPON WHIP.. ..			C	2½-inch tarred rope, 14 fathoms, 2 single 8-inch Admiralty blocks	"	0	15 3
Specimens—							
L.	13½-inch .. ..		C	bronze .. ..	"	11	12 1
	12 " L.S. .. ..		L	" .. ..	"	2	8 8
	10 " L.S. .. ..		L	" .. ..	"	2	6 5
	9½ " L.S. .. ..		L	expanding .. ..	"	3	10 0
	8 " L.S. .. ..		L	" .. ..	"	1	14 4
	6 " L.S. .. ..		L	" .. ..	"	1	13 1
	5 " L.S. .. ..		L	" .. ..	"	1	11 1
	4 " L.S. .. ..		L	" .. ..	"	0	16 1
	20-pr. .. ..		L	expanding.. ..	"	0	16 3
	12 " .. ..		L	expanding with jointed staves ..	"	4	12 10
R.B.L.	7-inch	Breech..	C	" .. ..	"	0	3 1
		Muzzle ..	C	" .. ..	"	0	3 1
	40-pr.	Breech..	C	" .. ..	"	0	4 5
		Muzzle ..	C	" .. ..	"	0	4 5
	20 "	Breech..	C	" .. ..	"	0	3 3
R.M.L.	12 "	Muzzle ..	C	" .. ..	"	0	3 2
	6 "	" .. ..	C	or 9-pr. and R.M.L. 9-pr. ..	"	0	3 0
		" .. ..	C	" .. ..	"	0	1 11
	17½-inch .. ..		L	wood, unless otherwise stated	"	10	14 8
	16 " { Mark I .. ..		C	metal expanding .. ..	"	1	18 3
	125 " { " II .. ..		C	expanding .. ..	"	10	3 6
	12 " .. ..		C	metal, expanding .. ..	"	0	19 10
	11 " .. ..		C	" .. ..	"	0	18 4
	10½ " .. ..		C	" .. ..	"	0	16 6
	10 " .. ..		C	expanding.. ..	"	3	15 10
	9 " .. ..		C	" .. ..	"	0	15 8
	8 " { Gun .. ..		C	" .. ..	"	0	12 7
	70-cwt. howitzer .. ..		C	" .. ..	"	0	10 11
	46 " .. ..		C	" .. ..	"	0	5 1
	7 " .. ..		C	" .. ..	"	0	9 10
	66 " .. ..		C	" .. ..	"	0	7 2
	80-pr. .. ..		C	gun and howitzer.. ..	"	0	6 5
	53-inch howitzer .. ..		C	also 64-pr. and S.B. 32-pr. ..	"	0	1 6
	4 " .. ..		C	" .. ..	"	0	5 9
	3 " .. ..		C	" .. ..	"	1	1 1
	10-pr. .. ..		C	" .. ..	"	0	6 4
	25 " .. ..		C	" .. ..	"	0	4 5
	6 " .. ..		C	" .. ..	"	0	3 0
3 " .. ..		C	" .. ..	"	0	4 11	
1-pr. .. ..		C	" .. ..	"	0	4 3	
5-inch .. ..		C	" .. ..	"	0	6 3	
B.L. 32-pr.	Breech..		C	" .. ..	"	0	4 3
	Muzzle ..		C	" .. ..	"	0	3 4
—				wood			
and service	10-inch howitzer .. ..		L	" .. ..	{ with wads	"	0 3 6
	8 " gun .. ..		L	or howitzer and 68-pr. ..		"	0 2 5
	32-pr. .. ..		L	(see R.M.L. 80-pr.) ..		"	0 1 10
	24 " .. ..		L	" .. ..		"	0 1 9

WOOLWICH STORE CHARGE, No. 19. Tampoons—Wadhooks.				Rate.		
Designation.	Service.	Detail.	Per	£	s.	d.
Tampoons, continued—						
S.B., continued—						
Land service	18-pr.	wood	each	0	1	6
	12			0	1	6
	9			0	1	3
	6			0	1	1
	3			0	1	1
Thimbles—						
IRON GALVANIZED—						
4-inch				0	1	11½
3				0	1	6½
2½				0	0	7½
1½			doz.	0	1	5½
For sails	4½-inch			0	4	4
	4			0	3	9
	3½			0	2	11
	3¼			0	2	7
	3			0	2	0
	2½			0	1	0
	2¼			0	0	10
	2			0	0	8½
	1½			0	0	7
	1¼			0	0	5½
	1½			0	0	4½
	1			0	0	4
METAL						
Tow—						
COARSE		} for veterinary purposes..	} cwt.	1	0	8
FINE				1	11	10
Travellers, boat						
Twine—						
BALING		blue-strand, 3-thread in ½ lb. balls	lb.	0	0	10½
CHOKING	5-thread			0	0	9½
	3			0	0	11
PACKING	Large			0	0	5½
	Middling			0	0	7
	Small			0	0	7½
ROPING						
SAIL		sewing, plain		0	0	7½
TARRED, small				0	0	9
WHIPPING	Coarse	also for seizing		0	0	8
	Fine	" " "		0	0	9½
Wadhooks—						
R.M.L.—						
17-72-inch			each			
16		for end stave		6	15	4
12-5				4	6	2
12-inch	35 tons			0	16	2
	25	also 11 and 10-inch		0	15	3
9		" 8-inch		0	12	8
9	Monieriff	for end stave		2	4	7
8	70 cwt. howitzer			0	12	5
	46	also 6-6-inch and 6-3-inch howitzer		0	13	5
7	7 tons			0	12	1
	6½	or 90 cwt. and 64-pr. 64 and 71 cwt.		0	11	7
40-pr.				0	11	10

# Section V—SIDE ARMS, BLOCKS, CORDAGE, &c.

457

MEN STORE CHARGE, No. 18.				Wadhooks—Worms.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
also, continued—				with stave				
made { 32-pr. .. .. C		also 24-pr... .. ..	each	0	8	10		
18 " .. .. C		" 12 " .. .. ..	"	0	8	1		
{ 12-pr. { Gun .. .. L		" .. .. ..	"	0	5	6		
		" .. .. ..	"	0	4	11		
		" .. .. ..	"	0	5	4		
		" .. .. ..	"	0	5	2		
6 " .. .. L		also 24-pr. howitzer .. ..	"	0	5	2		
3 " .. .. L		" .. .. ..	"	0	4	11		
each howitzer .. .. L		" .. .. ..	"	0	9	11		
{ Gun .. .. L		also 68-pr. 95 cwt., 100-pr., 32-pr.						
		58 or 56 cwt., and R.M.L. 80-						
{ Howitzer .. .. L		pr., and 64-pr. 58 cwt. ..	"	0	11	7		
		" .. .. ..	"	0	9	7		
R. 50 cwt. .. .. C		also 24-pr., 18-pr. 42 cwt., and						
" 17 " .. .. C		9-pr. 28 cwt. .. ..	"	0	10	2		
inch .. .. C		" .. .. ..	"	0	8	5		
inch .. .. C		millboard .. .. ..	"	1	16	0		
inch .. .. C		" .. .. ..	"	1	1	0		
R.M.L. S.B.—								
pr. .. .. C		" .. .. ..	10	0	3	1		
inch .. .. C		or 68-pr. .. .. ..	"	0	2	8		
pr. .. .. C		" .. .. ..	"	0	1	9½		
" .. .. C		" .. .. ..	"	0	1	7		
" .. .. C		" .. .. ..	"	0	1	3½		
" .. .. C		" .. .. ..	"	0	1	2½		
" .. .. C		" .. .. ..	"	0	1	1½		
" .. .. C		" .. .. ..	"	0	1	1		
" .. .. C		" .. .. ..	"	0	1	0½		
for S.B. tampecons								
inch .. .. C		" .. .. ..	"	0	12	3		
inch .. .. C		or 68-pr. .. .. ..	"	0	7	7		
pr. .. .. C		" .. .. ..	"	0	6	10		
" .. .. C		" .. .. ..	"	0	5	4		
" .. .. C		" .. .. ..	"	0	3	11		
" .. .. C		" .. .. ..	"	0	3	9		
" .. .. C		" .. .. ..	"	0	3	2		
" .. .. C		" .. .. ..	"	0	3	0		
" .. .. C		" .. .. ..	"	0	2	7		
{ 9-inch .. .. C		and upwards } wood, with {	100	0	12	2		
		" downwards } cane .. ..	"	0	12	2		
Wadhook—		iron .. .. ..						
" .. .. L		R.M.L. 7-inch for jointed stave	each	1	4	5		
" .. .. L		R.M.L. 7-inch 6½ tons, 6-foot						
" .. .. L		parapet .. .. ..	"	0	7	10		
" .. .. L		R.M.L., iron, 6-6-inch gun ..	"	0	7	5		
" .. .. L		" 2-5-inch .. .. ..	"	0	6	4		
" .. .. L		" 25-pr. to 9-pr., and 7-pr.						
" .. .. L		200 lbs. .. .. ..	"	0	5	5		
" .. .. L		R.M.L. 7-pr. 150 lbs. .. ..	"	0	4	10		
" .. .. L		" 15-pr. .. .. ..	"	0	5	10		
" .. .. L		" 4-inch howitzer .. ..	"	0	7	0		
with socket—								
{ R.M.L. .. .. C		12-5-inch to 10-inch .. ..	"	0	8	9		
		68-pr., 100-pr. 8-inch to 9-pr.						
{ S.B. .. .. C		iron guns; also R.M.L. 80-						
		pr. and 64-pr. converted guns						
		and 40-pr. .. .. ..	"	0	7	11		

## Section V—SIDE ARMS, BLOCKS, CORDAGE, &amp;c.

WOOLWICH STORE CHARGE, No. 18.				Worms.	Rate.		
Designation.		Service		Detail.	Per	£	s. d.
Worms, Wadhook, <i>continued</i> —				iron with socket—			
MEDIUM	R.M.L.	..	C	3-inch; also 8-inch gun and			
	S.B.	..	L	howitzer .. ..	each	0	8 1
SMALL	R.M.L.	..	L	10-inch and 8-inch howitzer, and caronades 32-pr. to		0	6 6
	S.B.	..	L	12-pr. .. ..	"	0	6 7
R.M.L. 3-3-inch howitzer..				7-inch and 64-pr. .. ..	"	0	5 3
				field .. ..	"		
				.. ..	"		

# HALF WROUGHT STORES, PARTS OF CARRIAGES, AND REPOSITORY STORES.

STORE CHARGE, No. 19.		Axletrees—Beds.			Rate.		
Designation.	Service	Detail.			Per	£	s. d.
				Diam. of arm, inches.			
fore, carriage,							
40-pr. . . . .	L	wood . . . . .	6½	each		1	2 0
40 „ non-recoil, con-	L	„ . . . . .	7½	„		1	3 4
verted . . . . .	C	(see naval) . . . . .	6½	„		1	6 4
64-pr. { 71 cwt., wood..	L	also S.B. common, 8-inch,					
58 „ „ „	L	32-pr. 63, 58 or 56 cwt.,					
		24-pr., and rear chock					
		8-inch 65 or 54 cwt., 10					
		and 8-inch howitzer . .	7½	„		1	11 5
32-pr. { Carronade . . . .	L	wood, block trail . . . .	7½	„		1	6 3
50 cwt. . . . .	L	wood; also 48 to 39-cwt.					
		and 18-pr. . . . .	6½	„		1	8 0
32 „ . . . . .	L	wood . . . . .	6½	„		1	5 9
24 „ carronade, wood..	L	block trail; also 18-pr. . .	6½	„		1	0 0
hind, carriage,							
40-pr. . . . .	L	wood . . . . .	6½	„		1	12 2
40 „ non-recoil, con-	L	„ . . . . .	7½	„		1	11 7
verted . . . . .	C	(see naval) . . . . .	6½	„		1	12 4
64-pr. { 71 cwt. wood..	L	also S.B., 32-pr. 58 and 56					
58 „ „ „	L	cwt. . . . .	7½	„		1	18 2
8-inch, wood . . . .	L	also 32-pr. 63 cwt. . . .	7½	„		1	16 8
32-pr. { 50 cwt. . . . .	L	wood. also 32-pr. 48 to 39					
		cwt. . . . .	6½	„		1	10 10
32 „ . . . . .	L	wood . . . . .	6½	„		1	9 10
24-pr. 50 cwt. wood . .	L	also 18-pr. . . . .	6½	„		1	10 1
links . . . . .	L	wrought iron . . . . .		„			
8. WAGON, G.S., L.U. . .		.. .. .		„			
PLINTER, { Equirotal . .		.. .. .		„			
G.S. { L.U. . . . .		.. .. .		„			
96, SHAFT . . . . .		also No. 30 shaft . . . .		„		0	8 6
1 IN. x 1 IN. . . . .	L	wood . . . . .		„			
1½ „ x 1½ „ . . . .	L	.. .. .		„			
aurie pine, 2½ in. x		.. .. .		„			
2 in. . . . .	L	.. .. .		„			
tree—		wood . . . . .		„			
S.B.L. { 20-pr. . . . .	L	.. .. .		„		0	15 8
12 „ . . . . .	L	also 9-pr. . . . .		„		0	14 9
.. .. .	L	.. .. .		„		1	0 2
FRING CART . . . . .		.. .. .		„			
ART . . . . .		.. .. .		„		0	7 0



## Section V—HALF WROUGHT STORES.

WOOLWICH STORE CHARGE, NO. 19.			Beds—Bottoms.			Rate.				
Designation.		Service	Detail.			Per	£	s. d.		
Beds, axletree, continued—			wood							
WAGON	{ Ambulance, equirotal, hind.. ..	..	..	..	..	each				
		Platform { Fore ..	L	..	..	..	..	0	8 5	
ROUGH—	{ Hind ..	..	L	..	..	..	..	0 8 5		
		wood								
Cart	{ Ammunition, S.A. ..	..	..	..	..	..	0	5 3		
		Coal .. ..	..	..	..	..	..	0	6 11	
		Hand .. ..	..	..	..	..	..	0	8 11	
		Maltese, Mark III ..	..	also Mark II and WATER Mark II and III ..			..	0	8 0	
Limber—	{ Tip, G.S. ..	..	..	..	..	..	0	8 0		
		Field { R.B.L. 9-pr. ..	L	also 20-pr., 12-pr., and 40-pr. wagon limber ..			..	0	9 3	
	{ R.M.L. „ ..	..	L	also 25-pr., 16-pr., and 40-pr. wagon limber, Mark I. ..			..	0	9 3	
		Siege .. ..	..	L	..	..	..	..	0	8 0
WAGON—										
Ammunition	{ R.B.L., 9-pr. .	..	L	also 40 to 12-pr. ..			..	0	6 3	
		R.M.L. „ ..	L	„ 40 „ 16 „ Mark I ..			..	0	6 3	
Ambulance, equirotal	{ Fore .. ..	..	..	..	..	..	..	0	3 4	
		Hind .. ..	..	..	..	..	..	0	4 2	
General ser-	{ Fore .. ..	..	..	..	..	..	..	0	9 4	
		vice, equirotal { Hind.. ..	..	..	..	..	..	0	6 2	
Blocks, brake, R.M.L. 8-inch 70 cwt. howitzer ..			L	wood, for wheels ..			..	0	6 4	
Blocks—										
BUFFER, SLIDE,	{ 11-inch ..	..	L	..	..	..	..			
		10 „ ..	L	..	..	..	..			
		9 „ ..	L	..	..	..	..			
DISMOUNTING, SIEGE ..			L	wood, 16 in. x 6 in. x 5 in. (or prisms) ..			..	0	2 11	
FOR CARRIAGES, ROUGH ..			L							
OR CLEATS, WOOD, FOR CARRIAGES			L							
SABICU	{ Hind .. ..	..	L	..	..	..	..			
		Pivot slides ..	..	L	..	..	..	..		
		Rear chock ..	..	L	..	..	..	..		
		For slides, 3½-inch	..	L	..	..	..	..		
SLIDE, L., WOOD, DWARF ..			..	L	rear, cross ..			..		
TEAK	{ 6 ft. 3 in. x 15 in. x 15 in. ..	..	L	..	..	..	..			
		6 „ 3 „ x 15 „ x 7½ „ ..	..	L	..	..	..	..		
		4 „ 4 „ x 22½ „ x 17 „ ..	..	L	..	..	..	..		
		3 „ 9 „ x 24 „ x 12 „ ..	..	L	..	..	..	..		
WOOD—										
For slides, L., R.M.L. 9-inch ..			L	..	..	..	..			
Spare wheel, wagon, ammunition, 16 and 9-pr. R.M.L. ..			L	..	..	..	..			
Supporting hydraulic jacks—										
3 ft. 6 in. x 16 in. x 10 in. ..			L	..	..	..	..			
10½ in. x 16 in. x 9½ in. ..			L	..	..	..	..			
1 ft. 10½ in. x 16 in. x 9½ in. ..			L	..	..	..	..			
2 in. x 10 in. x 10 in. ..			L	..	..	..	..			
1½ in. x 1½ in. x ½ in. ..			L	..	..	..	..			
Belts, with nuts—			wrought iron							
COUNTERSUNK HEADS, WITH COLLARS—										
½ in. x 6½ in. long ..			L	..	..	..	..			
½ „ x 5½ „ ..			L	..	..	..	..			
Bottoms, rough, scales, elm ..			L	..	..	..	..			

## 461

WICH STORE CHARGE, No. 19.		Brackets—Felloes.				Rate.	
Designation.	Service	Detail.				Per	£ s. d.
ets—							
ING, DWARF, GUN, R.M.L.							
NCH 64-PR. 71 CWT. . .	L	..	..	..	..	each	
MARRIAGE { Complete, wood..	L	..	..	..	..	"	
Garrison, S.B.							
8-inch rough ..	L	..	..	..	..	"	
wood—							
IVES .. .. .	L	..	..	..	..	bndl.	0 0 11
ONS .. .. .	L	..	..	..	..	"	0 1 6½
ETS .. .. .	L	..	..	..	..	"	0 2 8
ERS { Fascines	L	..	..	..	..	"	0 2 2
Gabions ..	L	..	..	..	..	"	0 2 2
wood, water cart	L	..	..	..	..	each	
sheer .. .. .	L	or steps, wood	..	..	..	"	0 1 3
ice pieces ..	L	..	..	..	..	"	
sabieu, platforms,							
4 cin. x 1½ x 1½	L	..	..	..	..	"	
for sheers ..	L	..	..	..	..	set	
wood							
1 WHEEL { Ordinary..	L	also No. 6..	..	..	..	"	0 11 1
Slip ..	L	" " 6, in 2 pieces, with rivets	..	..	..	"	0 11 9
5 " { Ordinary..	L	..	..	..	..	"	0 12 2
Slip ..	L	in 2 pieces, with rivets	..	..	..	"	0 12 10
7 " { Ordinary..	L	..	..	..	..	"	0 6 10
Slip ..	L	..	..	..	..	"	0 7 5
13 " ..	L	..	..	..	..	"	0 6 9
14 " ..	L	..	..	..	..	"	0 5 4
15 " ..	L	..	..	..	..	"	0 5 4
16 " ..	L	..	..	..	..	"	0 4 9
17 " ..	L	..	..	..	..	"	0 5 3
25 " { Ordinary..	L	..	..	..	..	"	0 5 4
Slip ..	L	in 2 pieces, with rivets	..	..	..	"	0 5 9
26 " { Ordinary..	L	also Nos. 43, 49, 144, and 162 ..	..	..	..	"	0 4 6
Slip ..	L	" No. 49, in 2 pieces, with rivets	..	..	..	"	0 4 10
27 " { Ordinary..	L	" Nos. 32 and 123	..	..	..	"	0 5 4
Slip ..	L	" No. 32, in 2 pieces, with rivets	..	..	..	"	0 5 8
28 " { Ordinary..	L	..	..	..	..	"	0 3 4
Slip ..	L	in 2 pieces, with rivets	..	..	..	"	0 3 8
36 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
37 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
38 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
39 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
42 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
44 " { Ordinary..	L	..	..	..	..	"	
Slip ..	L	..	..	..	..	"	
47 " ..	L	..	..	..	..	"	
48 " ..	L	..	..	..	..	"	
49 " ..	L	..	..	..	..	"	
50 " ..	L	..	..	..	..	"	
51 " ..	L	..	..	..	..	"	
52 wheel { Ordinary							0 5 4
Slip ..		in 2 pieces with rivets	..	..	..	"	0 5 9
54 wheel ..		..	..	..	..	"	0 3 4
55 " ..		..	..	..	..	"	
56 " ..		..	..	..	..	"	
57 " ..							

## Section V—HALF WROUGHT STORES.

WOOLWICH STORE CHARGE, No. 19.		Felloes.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Felloes, continued—</b>		wood			
No. 148 wheel { Ordinary..	..	.. .. .	each		
" 150 " { Slip ..	..	.. .. .	"	0	3 11
" 151 " { Ordinary..	..	also No. 164 ..	"	0	2 9
" 152 " { Slip ..	..	.. .. .	"	0	2 9
" 154 " { Ordinary..	..	.. .. .	"	0	2 6
" 155 " { Slip ..	..	.. .. .	"	0	3 11
" 201 " ..	..	.. .. .	"	0	3 11
" 202 " ..	..	.. .. .	"		
" 203 " ..	..	.. .. .	"		
{ No. 25 wheel ..		L also Nos. 121, 123, 14, 15, 24,			
{ " 26 " ..		L 27, and 32 ..	"		
{ " 27 " ..		L ..	"		
{ " 28 " ..		L ..	"		
{ " 36 " ..		L ..	"		
{ " 37 " ..		L ..	"		
{ " 38 " ..		L ..	"		
{ " 124 " ..		L ..	"		
1ST CLASS 5-FEET WHEEL ..		L sabicu, prepared ..	"		
2ND " 4 " 2 INCHES ..		L ash " ..	"		
3RD CLASS—					
5-foot wheel { Ordinary cart..		L ash, prepared ..	"		
{ Slip, cart ..		L with rivets, prepared ..	"		
4 " 8 inches ..		L ..	"		
3 " ..		L } ash, prepared ..	"		
SAND WHEEL, 4 FEET 8 INCHES					
DIAMETER TIRE—					
2½ inches ..		L ..	"		
2 " ..		L ..	"		
{ No. 1 wheel ..		L also No. 6..	"	0	10 4
{ " 13 " ..		L ..	"	0	6 5
{ " 16 " ..		L ..	"	0	4 5
{ " 17 " ..		L ..	"	0	4 10
{ " 18 " ..		L ..	"	0	3 11
{ " 25 " ..		L also Nos. 14, 15, 24, 27, 32, 121,	"		
{ " 28 " ..		L and 123 ..	"	0	4 11
{ " 44 " ..		L also Nos. 29 and 33 ..	"	0	2 11
{ " 49 " ..		L ..	"	0	3 7
{ " 50 " ..		L also Nos. 26, 43, 144, and 162 ..	"	0	4 1
{ " 56 " ..		L " " 147, 148, and 163 ..	"	0	3 7
{ " 57 " ..		L " No. 63 ..	"	0	3 1
{ " 44 " ..		L also Nos. 144, 162, 26, and 43 ..	"	0	2 8
{ " 50 " ..		L " " 147, 148, and 163 ..	"		
{ " 101 " ..		L also No 107 ..	"	0	12 3
{ " 102 " ..		L ..	"	0	11 0
{ " 113 " ..		L ..	"	0	6 5
{ " 114 " ..		L ..	"	0	4 8
{ " 124 " ..		L ..	"	0	2 11
{ " 149 " ..		L ..	"	0	3 7
{ " 151 " ..		L also No. 164 ..	"	0	2 5
{ " 152 " ..		L " " 168 ..	"	0	2 1
{ " 174 " ..		L ..	"		
5-foot wheel { 2nd class ..		L } mahogany ..	"		
{ 3rd " ..		L } ..	"		
8 " " ..		L African oak ..	"		

# Section V—HALF WROUGHT STORES.

463

ICH STORE CHARGE, No. 19.			Fronts—Planks.		Rate.		
Designation.		Service	Detail.	Per	£	s. d.	
box, ammunition,							
L. 13-pr. . . . .		L	wood, limber or wagon, hind . .	each	0	4 0	
mas . . . . .		L	„ 24 in. × 12 in. × 8 in. . .	„	0	7 6	
la, wagon—							
0 . . . . .		L	platform . . . . .	„	0	6 2	
. . . . .		L	G.S. lock under, also . . . . .	„	0	4 5	
. . . . .		L	hospital and R.A. { Centre	„			
. . . . .		L	ammunition and { Side . .	„	0	4 9	
. . . . .		L	store (see p. 106) . . . . .	„			
1 . . . . .		L	„ . . . . .	„			
ARKED, LIMBER, { Siege		L	„ . . . . .	„			
E { Field		L	„ . . . . .	„			
. . . . .		L	„ . . . . .	„			
. . . . .		L	„ . . . . .	„			
. . . . .		L	ash. . . . .	„			
. . . . .			ambulance, Mark III and phar-				
. . . . .			macy side . . . . .	„	0	2 3	
. . . . .			cable and office . . . . .	„	0	3 1	
. . . . .			G.S. equirota { Centre	„	0	3 5	
. . . . .			for No. 10 futchel. . . . .	„	0	4 10	
. . . . .			„ „ 11 „ . . . . .	„	0	3 9	
. . . . .			R.E. forage and G.S. . . . .	„	0	4 0	
. . . . .			pontoon . . . . .	„	0	3 9	
. . . . .			surgery . . . . .	„	0	3 1	
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .	„			
. . . . .			„ . . . . .				

## Section V—HALF WROUGHT STORES.

Woolwich Store Charge, No. 19.		Platforms—Scotches.				Rate.	
Designation.		Service	Detail.			Per	£ s. d.
<b>Platforms, wood—</b>							
BOARDS, TEAK, 1 FT. 3 IN. × 8½ IN. × ¼ IN. . . . .		L	..	..	..	..	each
STEPS, TEAK, 10 IN. × 6½ IN. × 1½ IN. . . . .		L	..	..	..	..	"
<b>BLOCKS, TEAK—</b>							
8 in. × 8 in. × 5 in. . . . .		L	..	..	..	..	"
8 " × 8 " × 3 " . . . . .		L	..	..	..	..	"
6 ft. 3 in. × 15 in. × 15 in. . . . .		L	..	..	..	..	"
6 " 3 " × 15 " × 7½ " . . . . .		L	..	..	..	..	"
4 " 4 " × 22½ " × 17 " . . . . .		L	..	..	..	..	"
3 " 9 " × 24 " × 12 " . . . . .		L	..	..	..	..	"
<b>Poles, flag—</b>							
WITHOUT HALLYARDS . . . . .		L	..	..	..	..	"
WITH " . . . . .		L	..	..	..	..	3 2 6
<b>Poles—</b>							
BULLOCK, G.S., WAGON, ROUGH . . . . .		L	..	..	..	..	"
WAGON—			wood				
Ambulance { Converted light supply . . . . .		L	(see Woolwich Store Charge, No. 3, p. 90)				
Equirota . . . . .		L					
Mark III . . . . .		L					
" IV . . . . .		L					
G.S. { L.U. . . . .		L	also BAKERY, BREAD AND MEAT, HOSPITAL AND R.A. AMMUNITION AND STORE wagons			"	2 16 1
Equirota . . . . .		L	..	..	..	..	2 10 7
Transport . . . . .		L	..	..	..	..	2 13 0
ROUGH—			wood				
Cart { Hand, common . . . . .		L	..	..	..	..	0 9 7
Projectile . . . . .		L	..	..	..	..	0 13 9
Drug { Medium . . . . .		L	..	..	..	..	0 10 1
Small . . . . .		L	..	..	..	..	0 10 1
Wagon, G.S. . . . .		L	..	..	..	..	0 11 4
Posts, picket, rough, 3½ feet . . . . .		L	..	..	..	..	"
Rivets and burrs for slip fellos . . . . .		L	..	..	..	..	"
<b>Rollers, ground—</b>							
8 FT. × 12 IN. DIAMETER . . . . .		L	oak, iron bound			..	4 14 4
7 " × 12 " . . . . .		L	..	..	..	..	4 5 3
6 " × 10 " . . . . .		L	elm			..	0 18 10
6 " × 6 " . . . . .		L	..	..	..	..	0 8 4
4 " × 10 " . . . . .		L	..	..	..	..	0 13 9
3 " × 7 " . . . . .		L	..	..	..	..	0 5 5
3 " × 6 " . . . . .		L	..	..	..	..	0 4 7
3 " × 5 " . . . . .		L	..	..	..	..	0 3 6
2½ " × 12 " . . . . .		L	oak, iron bound			..	3 5 10
2½ " × 5 " . . . . .		L	..	..	..	..	0 3 6
2 " × 8 " . . . . .		L	..	..	..	..	0 10 2
2 " × 5 " . . . . .		L	sabicu			..	0 4 9
20 INCHES × 5 DIAMETER . . . . .		L	..	..	..	..	0 4 2
14 " × 5 " . . . . .		L	..	..	..	..	0 3 1
<b>Rollers, siege</b>							
<b>Ropes, galvanised iron wire—</b>							
6-INCH . . . . .		L	..	..	..	..	"
5½ " . . . . .		L	..	..	..	..	"
<b>Scotches</b>							
LARGE . . . . .		L	elm, 12 in. × 6 in. × 6 in.			..	0 1 0

# Section V—HALF WROUGHT STORES.

465

STORE CHARGE, No. 19.			Scotches—Skids.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<i>continued—</i>						
UNDLED .. ..	L	elm, 12 " × 6 " × 6 " with nut, 12½-inch and 12-inch 35 ton guns .. ..	each	0	19	2
.. ..	L	elm, 9 in. × 5 in. × 4 in. ..	"	0	0	6
.. ..	L	" 6 " × 4 " × 2½ " ..	doz.	0	2	1½
.. ..	L	oak, iron shod, 4 ft. × 1 ft. 5 in × 5 in. × 10½ in., siege carriage ..	each	2	5	7
<b>gh—</b>		wood				
AFT .. ..	L	.. ..	"	0	16	3
" .. ..	L	.. ..	"	0	14	11
" .. ..	L	.. ..	"	1	5	1
" .. ..	L	.. ..	"	0	17	9
" .. ..	L	.. ..	"	0	17	9
" .. ..	L	.. ..	"	0	13	6
" .. ..	L	.. ..	"	0	13	6
" .. ..	L	.. ..	"	0	13	6
" .. ..	L	.. ..	"	0	13	6
" .. ..	L	.. ..	"	0	13	6
" .. ..	L	also No. 92 .. ..	"	0	11	4
" .. ..	L	" " 93 .. ..	"	0	11	4
" .. ..	L	.. ..	"	0	14	8
" .. ..	L	.. ..	"	0	12	10
" .. ..	L	.. ..	"	0	12	10
" .. ..	L	.. ..	"	0	12	10
<b>IF—</b>		wood, for feet of sheers and derricks				
× 3 FT. 6 IN. ..	L	.. ..	"	4	6	3
× 2 " 6 " ..	L	.. ..	"	2	19	1
× 1 " 6 " ..	L	.. ..	"	1	8	5
× 1 " 8 " ..	L	.. ..	"			
<b>steps, for 70-feet</b>						
.. ..	L	wood .. ..	"			
<b>h—</b>						
ATER .. ..	L	.. ..	"			
ONTOON .. ..	L	.. ..	"			
5 IN. square ..	L	fir .. ..	"	5	8	9
" " ..	L	" .. ..	"	2	9	3
" " ..	L	" .. ..	"	1	3	7
2 " " ..	L	" .. ..	"	2	9	4
2 " " ..	L	" .. ..	"	1	0	4
× 12 IN. square	L	} fir; for 17-72-inch guns {	"	0	12	2
2 IN. ..	L					
" square ..	L	.. ..	"			
× 6 IN. × 4 IN..	L	.. ..	"			
IN. ..	L	.. ..	"			
IN. × 6 IN. ..	L	.. ..	"			
× 6 IN. × 4 IN.	L	.. ..	"	0	10	2
IN. × 5 IN. ..	L	oak ..	"	0	8	10
" square ..	L	.. ..	"	0	14	1
" × 6 IN. ..	L	.. ..	"	0	10	5
" × 5 " ..	L	.. ..	"	0	5	11
" × 5 " ..	L	oak ..	"	0	6	5
in. square ..	L	oak ..	"	0	6	11
IN. × 3 IN. ..	L	.. ..	"	0	4	1
" × 4 " ..	L	.. ..	"	0	4	2
" × 5 " ..	L	oak ..	"			
in. square ..	L	oak ..	"	0	3	6
" " ..	L	" ..	"	0	2	7

3.)

2 H

## Section V—HALF WROUGHT STORES.

WOOLWICH STORE CHARGE, No. 19.				Skids—Spokes.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Skids, continued—</b>							
<b>DISMOUNTING—</b>							
20 ft. x 9 in. square ..		L	.. .. .		each	2 9 0	
14 " x 8 " " ..		L	fir, bevelled, with grummetts ..		"	1 5 10	
14 " x 5½ " " ..		L	oak, siege ..		pair	4 14 11	
11½ " x 15 " x 20 in.		L	oak, bolted together, 38 and 36-ton guns ..		"	9 8 5	
11½ " x 10 " x 20 "		L	oak, bolted together, 11 or 12-inch 25 ton guns ..		each	6 3 10	
10 " x 10 " x 20 "		L	.. .. .		"	3 17 3	
10 " x 9 " x 15 "		L	oak, bolted together, 10-inch ..		"	3 9 1	
10 " x 8 " x 13 "		L	" " " 9 " ..		"		
<b>Spokes—</b>							
No.	1 WHEEL ..	L	.. .. .		"	0 5 7	
"	5 " " ..	L	.. .. .		"	0 6 7	
"	6 " " ..	L	.. .. .		"	0 5 7	
"	7 " " ..	L	.. .. .		"	0 5 7	
"	13 " " ..	L	.. .. .		"	0 3 7	
"	14 " " ..	L	.. .. .		"	0 3 7	
"	15 " " ..	L	.. .. .		"	0 3 7	
"	16 " " ..	L	.. .. .		"	0 3 0	
"	17 " " ..	L	.. .. .		"	0 3 0	
"	25 " " ..	L	.. .. .		"	0 3 7	
"	26 " " ..	L	.. .. .		"	0 3 7	
"	27 " " ..	L	.. .. .		"	0 3 7	
"	28 " " ..	L	.. .. .		"	0 2 7	
"	36 " " ..	L	.. .. .		"		
"	37 " " ..	L	.. .. .		"		
"	38 " " ..	L	.. .. .		"		
"	42 " { Back ..	L	.. .. .		"		
"	" { Front ..	L	.. .. .		"		
"	44 " " ..	L	.. .. .		"		
"	49 " " ..	L	also Nos. 122 and 144 wheels ..		"	0 2 6	
"	50 " " ..	L	.. .. .		"	0 2 3	
"	57 " " ..	L	.. .. .		"		
"	58 " " ..	L	.. .. .		"	0 1 3	
"	67 " " ..	L	.. .. .		"	0 1 3	
"	68 " " ..	L	.. .. .		"	0 1 3	
"	69 " " ..	L	.. .. .		"		
"	101 " " ..	L	.. .. .		"	0 3 8	
"	107 " " ..	L	.. .. .		"		
"	122 " " ..	L	.. .. .		"		
"	123 " " ..	L	.. .. .		"	0 3 7	
"	124 " " ..	L	.. .. .		"	0 2 7	
"	139 " " ..	L	.. .. .		"		
"	144 " " ..	L	.. .. .		"	0 2 6	
"	145 " " ..	L	.. .. .		"	0 2 3	
"	148 " " ..	L	.. .. .		"	0 2 3	
"	150 " " ..	L	.. .. .		"	0 1 7	
"	152 " " ..	L	.. .. .		"	0 1 3	
"	154 " " ..	L	.. .. .		"	0 2 1	
"	155 " " ..	L	.. .. .		"	0 2 1	
"	162 " " ..	L	.. .. .		"	0 2 6	
"	163 " " ..	L	.. .. .		"	0 2 3	
"	164 " " ..	L	.. .. .		"	0 1 7	
"	174 " " ..	L	.. .. .		"		
"	201 " " ..	L	.. .. .		"		
"	202 " " ..	L	.. .. .		"		
"	203 " " ..	L	.. .. .		"		

# Section V—HALF WROUGHT STORES.

467

WH STORE CHARGE, No. 19.				Spokes—Wedges.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
continued—							
GHT	No. 6 .. ..	L	..	..	pair	0	4 7
	" 16 .. ..	L	..	..	"	0	2 9
	" 25 .. ..	L	..	..	"	0	3 4
	" 26 .. ..	L	..	..	"	0	3 4
	" 101 .. ..	L	..	..	"	0	6 7
	" 144 .. ..	L	..	..	"	0	2 2
	" 145 .. ..	L	also Nos. 146, 147, and 148 wheels .. ..		"	0	2 0
	" 150 .. ..	L	also No. 151 wheel .. ..		"	0	1 4
	" 162 .. ..	L	..	..	"		
	" 174 .. ..	L	..	..	"		
{ No. 16 .. ..		L	..	..	"		
" 163 wheel ..		L	..	..	"		
SS AFRICAN OAK, 5 FEET,							
H .. ..		L	..	..	"		
SS, ROUGH, 5 FEET		L	..	..	"		
" 5 "		L	..	..	"		
for repair of boxes							
PLANED, 2 FT. 4 IN. × 1½							
11 IN. .. ..		L	yellow deal	..	10	0	16 6
ED BOX—							
union, B.L. 12-pr. sides		L	..	..	"		
" R.M.L. 25-pr.—			limber or wagon; also 40-pr.				
ds .. ..		L	elm .. ..	"	"	0	19 3
ls .. ..		L	} yellow deal .. .. {	"	"	2	11 4
es .. ..		L				1	4 9
union, R.M.L. 13-pr.—							
number or wagon, hind—			yellow deal				
Backs .. ..		L	..	..	"	1	9 2
Fronts or backs ..		L	..	..	"	2	10 7
Tops .. ..		L	..	..	"	1	19 7
gon, fore—			yellow deal				
Fronts or backs ..		L	..	..	"	1	9 2
Lids .. ..		L	..	..	"	3	8 9
Ends .. ..		L	elm .. ..	"	"		
number, wagon, hind ends		L	" .. ..	"	"		
ree, B.L. 12 or 9-pr.—							
ls .. ..		L	} yellow deal .. .. {	"	"		
es .. ..		L					
ds .. ..		L	elm .. ..	"	"		
ree, R.M.L. 25-pr.—							
ds .. ..		L	elm .. ..	"	"	0	8 3
ls .. ..		L	} yellow deal .. .. {	"	"	1	12 1
es .. ..		L				0	7 4
ee, B.L. 12 or 9-pr.—			mahogany, front				
number .. ..		L	..	..	"		
gon .. ..		L	..	..	"		
ee limber, R.M.L.—							
cks .. ..		L	mahogany ..	..	"	0	10 1
lets .. ..		L	oak .. ..	..	"	0	5 3
onts .. ..		L	mahogany ..	..	"	1	9 4
ls .. ..		L	" .. ..	..	"	0	11 0
les .. ..		L	yellow deal ..	..	"	0	13 9
, No. 5, Mark I ..		L	mahogany, pieces ..	..	"		
whole—							
PREPARED ELM ..		L	..	..	"		
" .. ..		L	..	..	"		
3-INCH .. ..		C	moving guns, 35 tons and upwards		each	0	4 8
BRACKES, ALLEN'S ..		C	.. ..		"		

(S.)

2 π 2



WOOLWICH STORE CHARGE, No. 19.				Woodwork.				Rate.			
Designation.				Service	Detail.				Per	£ s. d.	
Woodwork for boxes, 7-pr., Kaffaria pattern—											
AXLE TREE—											
Mahogany, ends.. ..				L	..	..	..	..	each		
{ Bottoms .. ..				L	..	..	..	..	"		
Teak { Clamps .. ..				L	..	..	..	..	"		
{ Sides .. ..				L	..	..	..	..	"		
{ Tops .. ..				L	..	..	..	..	"		
AMMUNITION, LIMBEE—											
{ Bottoms .. ..				L	..	..	..	..	"		
Teak { Clamps .. ..				L	..	..	..	..	"		
{ Sides .. ..				L	..	..	..	..	"		
{ Tops .. ..				L	..	..	..	..	"		
{ Blocks .. ..				L	..	..	..	..	"		
Mahogany { Ends .. ..				L	..	..	..	..	"		
{ Partitions .. ..				L	..	..	..	..	"		
{ Trays .. ..				L	..	..	..	..	"		

**Y CANNON CARTRIDGES, AMMUNITION BOXES AND  
RTRIDGE GAUGES, AND OTHER MAGAZINE STORES.**

RE CHARGE, NO. 20.		Antimony—Bags.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
.. .. .	L	.. .. .	lb.		
.. .. .	L	.. .. .	"	0	3 8
etting wet gun-	L	.. .. .	each	0	9 2
equipment..	L	.. .. .	"		
.. .. .	L	leather	"		
ing cartridges—		zinc envelope, with wood bottom, except R.M.L. 12-inch			
h, 157½ lb.	C	157½ lb. S.B.C. cartridge			
73½ lb. ..	L	73½ lb. prism¹ brown cartridge..	"	0	13 9
63 " ..	L	63 " " " " " "	"	0	13 4
{ 29½ " ..	C	29½ " " " " " "	"	0	9 10
{ 25 " ..	C	25 " " " black " "	"	0	10 5
{ 22½ " ..	C	22½ " " " " " "	"	0	9 10
{ 22½ " ..	C	22½ " " " " " "	"	0	8 4
{ 13 " ..	C	13 " " " " " "	"	0	8 4
2-inch 112½ lb.	L	{ 112½ lb. prism¹ black cartridge 112½ " " " brown "	"	0	15 6
inch { 50 lb.	C	50 lb. " " " " " "	"	0	15 6
{ 47½ " ..	C	47½ lb. prism¹ black cartridge ..	"		
" ..	L	copper cap, with flanges and ring, cartridge with stick ..	"	0	9 4
" ..	C	95 lb. prism¹ black cartridge ..	"	0	14 3
charges—					
.. .. .	C	.. .. .	100	1	8 4
.. .. .	C	calico	"	0	2 6
.. .. .	C	" R.M.L. and R.B.L. 6½-pr. and upwards, to hold 1 lb. ..	"	2	3 9
nch ..	L	also 10 and 8-inch } shalloon {	"	2	8 10
" ..	L	" " " " " " }	"	1	12 6
" ..	C	calico, R.M.L. and R.B.L. under 64-pr., to hold 4 oz. ..	"	2	0 10
B.L.—					
st steel { Mark I	C	silk cloth ..	"	10	3 10
" " " II	C	dowlas ..	"	9	7 0
st steel { Mark I ..	C	silk cloth ..	"	8	2 11
" " " II..	C	dowlas ..	"	7	9 9
rged steel ..	C	serge ..	"	11	11 5
n { Mark I	C	" ..	"	6	12 6
" " " II	C	dowlas ..	"		
st steel ..	L	Mark I, dowlas ..	"	6	0 2
" ..	L	serge ..	"	5	7 4
st steel ..	C	dowlas ..	"	4	9 3
rged steel..	C	serge ..	"	4	16 4
n { Mark I	C	" ..	"		
" " " II	C	dowlas ..	"	2	15 1

WOOLWICH STORE CHARGE, No. 20.		Bags.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Bags, burster, B.L., continued—</b>						
COMMON, continued—						
6 "	{ Cast steel, Mark I ..	C silk cloth .. .. .	100	1	9	2
	{ Cast steel, Mark II ..	C dowlas .. .. .	"	1	12	6
	{ Iron, Mark I ..	C serge .. .. .	"	1	12	6
	{ Iron, Mark II ..	C dowlas .. .. .	"	1	9	2
6-inch, light ..	C	serge, Mark II gun ..	"	2	15	3
5-inch, cast steel ..	C	" .. .. .	"	1	11	4
5-inch, forged steel, Mark I ..	C	serge .. .. .	"	3	3	11
5-inch { Forged steel, Mark II ..	C	dowlas .. .. .	"	1	11	6
	{ Iron .. .. .	C " .. .. .	"	1	11	6
4 "	{ Iron, Mark I ..	C serge .. .. .	"	1	1	3
	{ Iron, Mark II ..	C " .. .. .	"	1	3	7
	{ Forged steel ..	C } dowlas .. .. .	"	1	1	3
20-pr., forged steel ..	C	" .. .. .	"	0	17	4
12 " "	C	" .. .. .	"	0	15	7
<b>Palliser—</b>						
12-inch .. .. .	C	" .. .. .	"	2	13	0
9-2 " .. .. .	C	" .. .. .	"	2	12	5
8 " .. .. .	C	" .. .. .	"	1	19	7
6-inch .. .. .	C	Mark II and III guns ..	"	1	4	4
<b>SHRAPNEL</b> { 5-inch .. .. .						
	{ 4 " .. .. .	C Mark IV, shrapnel ..	"			
		C shalloon, for Mark IV shrapnel	"	0	9	8
<b>Bags, burster, Q.F. 4-7-inch, common—</b>						
FORGED STEEL ..	C	dowlas .. .. .	"	0	16	10
IRON .. .. .	C	" .. .. .	"	1	0	11
<b>Bags, burster, R.B.L., common—</b>						
7-INCH { 98lb. .. .. .	C	dowlas .. .. .	"	1	9	6
	{ 83 " .. .. .	C " .. .. .	"	1	7	2
40-PR. { Mark I .. .. .	C	serge .. .. .	"	1	18	7
	{ Mark II .. .. .	C dowlas .. .. .	"	1	5	5
<b>Bags, burster, R.M.L.—</b>						
COMMON—						
17-72-inch { Mark I .. .. .	L	serge .. .. .	"	8	12	11
	{ " II .. .. .	L dowlas .. .. .	"	9	14	2
16 " { " I .. .. .	L	serge .. .. .	"	8	4	6
	{ " IV .. .. .	L dowlas .. .. .	"	8	6	6
10-4-inch { Mark I .. .. .	L	serge .. .. .	"	6	0	1
	{ Mark II .. .. .	L dowlas .. .. .	"			
7 " { Mark II .. .. .	C	serge .. .. .	"	2	19	2
	{ " III .. .. .	C dowlas .. .. .	"	2	4	1
6-6 " iron (Mark II) ..	C	" .. .. .	"	1	13	1
64-pr. { Mark I and II ..	C	serge .. .. .	"	3	4	2
	{ Mark III .. .. .	C dowlas, also 6-3-inch howitzer	"	1	8	2
40 " { Mark I .. .. .	L	" .. .. .	"	1	10	7
	{ Mark II .. .. .	L dowlas .. .. .	"	1	1	7
25 " .. .. .	L	" .. .. .	"	1	0	10
16 " { Mark I .. .. .	L	serge .. .. .	"	0	19	6
	{ Mark II .. .. .	L dowlas .. .. .	"	0	16	8
<b>Studded—</b>						
12-5-inch { Mark II .. .. .	C	serge .. .. .	"	8	0	6
	{ " III .. .. .	C dowlas .. .. .	"			
12 " { 35 tons { Mark I ..	C	serge .. .. .	"	6	6	5
	{ " II .. .. .	C dowlas .. .. .	"			
	{ 25 " { " I ..	C serge .. .. .	"	5	14	3
	{ " II .. .. .	C dowlas .. .. .	"	3	7	4
11 " { Mark I .. .. .	C	serge .. .. .	"	4	18	8
	{ Mark II .. .. .	C dowlas .. .. .	"			
10 " { Mark I .. .. .	C	serge .. .. .	"	4	13	7
	{ Mark II .. .. .	C dowlas .. .. .	"			

# Section V—EMPTY CARTRIDGES, &c.

471

DOLWICH STORE CHARGE, No. 20.				Bags.	Rate.		
Designation.	Service	Detail.			Per	£	s. d.
ags, burster, R.M.L., continued—							
COMMON, continued—							
Studded—							
9 " { Mark I to V ..	C	serge .. .. .	100		3	16	6
" " { " VI ..	C	" .. .. .	"		3	4	0
8 " { " II ..	C	dowlas .. .. .	"		3	7	2
8 " Mark III ..	C	serge .. .. .	"		2	8	11
80-pr. ..	C	dowlas, gun and 46 cwt. howitzer	"		3	17	5
Studless—							
12½-inch { Mark II ..	C	serge .. .. .	"		5	5	3
" " { " III ..	C	dowlas .. .. .	"		5	4	0
12 " { 35 tons { Mark I ..	L	" .. .. .	"		9	6	11
" " { " II ..	L	dowlas .. .. .	"		8	10	10
" " { 25 " { " I ..	L	" .. .. .	"		8	9	8
" " { " II ..	L	dowlas .. .. .	"		4	7	10
11 " { Mark I ..	C	" .. .. .	"		7	13	0
" " { Mark II ..	C	dowlas .. .. .	"		4	3	1
10 " { Mark I ..	C	" .. .. .	"		5	0	0
" " { Mark II ..	C	dowlas .. .. .	"		6	13	2
9 " { Cast steel (Mark I)	C	silk cloth .. .. .	"		4	1	2
" " { Iron { Mark I ..	C	serge .. .. .	"		4	16	9
" " { " { Mark II ..	C	dowlas .. .. .	"		6	13	2
8 " { Cast steel (Mark II)	C	" howitzer .. .. .	"		1	12	3
" " { Iron (Mark II) ..	C	" .. .. .	"		1	12	5
80-pr. ..	C	" .. .. .	"				
66-inch ..	L	" .. .. .	"		1	8	5
64-pr. gun and 6·3-inch howit-	L	" .. .. .	"		1	1	10
ter ..	L	" .. .. .	"		1	1	2
40 " ..	L	" .. .. .	"				
25 " ..	L	" .. .. .	"		2	7	5
16 " ..	L	" .. .. .	"				
DOUBLE, 7-inch ..	C	serge .. .. .	"		6	13	0
Puller—							
17½-inch ..	L	" .. .. .	"		6	5	0
16-inch ..	L	" .. .. .	"				
Studded—							
12-inch { 35 tons ..	L	" .. .. .	"		3	0	2
" " { 25 " ..	L	" .. .. .	"		4	9	6
11 " { Large ..	C	" .. .. .	"		2	18	10
" " { Small ..	C	" .. .. .	"		2	11	11
10 " ..	C	" .. .. .	"		2	16	4
9 " { Large ..	C	" .. .. .	"		2	11	2
" " { Small ..	C	" .. .. .	"		1	13	6
8 " { Large ..	C	" .. .. .	"		2	0	9
" " { Small ..	C	" .. .. .	"		1	11	3
7 " ..	C	" .. .. .	"		1	10	1
Studless—							
12-inch 35 tons { Mark I ..	L	" .. .. .	"		3	0	7
" " { " II ..	L	" .. .. .	"				
12 " 25 " { " I ..	C	" .. .. .	"		2	16	9
" " { " II ..	C	" .. .. .	"				
11 " { Mark I ..	C	" .. .. .	"		2	12	5
" " { " II ..	C	" .. .. .	"				
10 " { " I ..	C	" .. .. .	"		2	13	6
" " { " II ..	C	" .. .. .	"				
9 " { " I ..	C	" .. .. .	"		2	10	7
" " { " II ..	C	" .. .. .	"				
TRAPNEL—							
15-pr. ..	L	shallow elongated .. .. .	"		0	9	9

## Section V—EMPTY CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 20.			Bags—Barrels.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Bags, burster, R.M.L., continued—</b>							
<b>SHRAPNEL, continued—</b>							
2.5-inch { Mark I .. .. L		shalloon—	100	0	11	2	
4 " " I* .. .. L		for Mark I* Shrapnel .. ..	"	0	9	2	
8 " howitzer .. .. L		.. .. ..	"				
8.3 " " .. .. L		.. .. ..	"				
<b>Bags, burster, diaphragm, Shrapnel, empty—</b>							
<b>CALICO</b> { No. 1 .. .. L		20 drams or under .. ..	"	0	2	5	
" 2 .. .. L		above 20 drams to 30 .. ..	"	0	3	2	
" 3 .. .. L		" 30 " 70 .. ..	"	0	8	11	
<b>PAPER</b> { 1 .. .. L		20 drams or under .. ..	1000	0	10	9	
" 2 .. .. L		above 20 drams to 30 .. ..	"	0	11	5	
" 3 .. .. L		" 30 " 70 .. ..	"	89	17	10	
<b>Bags, case, metal lined</b> .. .. and pentagon, calico, for loose powder .. ..							
<b>Bags, guncotton, waterproof, 2 lb.</b> .. .. L disabling ordnance, 2 half slabs, each 1 lb. .. .. each 0 0 10½							
<b>Bags, powder barrel, waterproof—</b>							
<b>MARK I</b> .. .. L		for powder; inside barrel	"	0	2	8	
<b>" II</b> .. .. L		.. .. ..	"				
<b>Bags, powder—</b>							
15 lb. .. .. C		empty	100	7	19	2	
10 " .. .. C		serge .. ..	"	3	5	7	
<b>SAMPLES</b> .. .. C		india rubber, set of 2 .. ..	set	0	1	7	
<b>Bags, primer, empty—</b>							
7 DRAMS .. .. L		.. .. ..	100	0	4	1	
10 ozs. .. .. L		.. .. ..	"	5	10	8	
<b>Bags, protecting Palliser shot—</b>							
16.25-inch .. .. C		jute					
12 " .. .. C		also R.M.L. 17.72-in. and 16-in. .. ..	"	9	8	11	
10 " .. .. C		" 12.5 " 12 " .. ..	"	7	16	1	
9.2 " .. .. C		" 10.4 " 10 " .. ..	"	5	18	2	
<b>B.L.</b> { 8 " .. .. C		" 9 " .. ..	"	6	4	1	
6 " .. .. C		" 8 " .. ..	"	6	7	5	
5 " .. .. C		" 80-pr. .. ..	"	4	1	10	
4 " .. .. C		.. .. ..	"	4	8	3	
<b>R.M.L.</b> { 11-inch .. .. C		.. .. ..	"	3	14	7	
17 " .. .. C		also 6.6-inch .. ..	"	7	16	9	
<b>Bags, quicklime</b> .. .. L 0 5 10							
<b>Barrels, ammunition, gun, whole</b> .. L with wood lid in head, with 12 ash hoops, without copper hoops .. each 0 11 6							
<b>Barrels, budge, quarter..</b> .. L with leather mouth, with 6 ash hoops, without copper hoops .. " 0 4 3							
<b>Barrels, cartridge—</b>							
<b>HALF</b> .. .. C		S.A.A.					
<b>QUARTER</b> .. .. C		2,000 rounds blank, B.L., with 14 ash hoops .. ..	"	0	3	1	
<b>EIGHTH</b> .. .. C		1,300 rounds blank, or 700 rounds ball, B.L., with 12 ash hoops ..	"	0	2	8	
<b>Barrels, powder—</b>							
<b>WHOLE</b> .. .. C		small supplies, with 12 ash hoops ..	"	0	1	6	
<b>HALF</b> .. .. C		with 12 ash or hazel hoops, without copper hoops .. ..	"	0	5	0	
<b>QUARTER</b> .. .. C		with 10 ash or hazel hoops, without copper hoops .. ..	"	0	3	6	
<b>EIGHTH</b> .. .. C		with 8 ash or hazel hoops, without copper hoops .. ..	"	0	2	5	

# Section V—EMPTY CARTRIDGES, &c.

473

STORE CHARGE, No. 20.		Barrels—Braid.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>powder, continued—</b>					
.. .. .	C	with 6 ash hoops, without copper hoops .. .. .	each	0	1 4½
<b>OPPER—</b>					
{ Bilge .. .. .	C	{ 2 of each per barrel, also {	200	18	14 8
{ Chime .. .. .	C	{ ammunition barrels .. .. .	..	17	13 6
{ Bilge .. .. .	C	{ 2 of each per barrel .. .. .	..	9	16 6
{ Chime .. .. .	C	{ 2 of each per barrel; also budge {	..	7	14 4
{ Bilge .. .. .	C	{ barrels .. .. .	..	7	5 8
{ Chime .. .. .	C	{ 2 of each per barrel .. .. .	..	8	12 4
{ Bilge .. .. .	C				
{ Chime .. .. .	C				
{ 80 per lb. .. .. .	C				
{ No. 269 .. .. .	C				
Half { .. 480 O.S.D.	C				
{ pattern .. .. .	C				
{ No. 486 (half and	C				
{ quarter) .. .. .	C	copper .. .. .	lb.	0	0 11
{ 52 per lb. .. .. .	C				
Whole { 44 .. .. .	C				
{ No. 481 .. .. .	C				
{ .. 485 .. .. .	C				
<b>ack</b> .. .. .	L	to represent R.L.G. powder ..	bushel	0	9 6
<b>cartridge cylinder—</b>		wood, ash			
.. .. .	L	3½ feet long, under 12½-inch	each	0	2 5
.. .. .	L	4 feet long, 12½-inch and under			
<b>gazine</b> .. .. .	L	leather .. .. .	pair	1	0 8
<b>DRY STORES, SIEGE—</b>		wood; with metal hasp, hinges, straps and padlocks			
.. .. .	L	3 feet long .. .. .	each	4	18 8
.. .. .	L	2 " " .. .. .	..	3	1 0
<b>TRANSPORT, AMMUNITION—</b>					
ge, 4oz. .. .. .	L	R.M.L. 7-pr., 150 lbs., tin ..	..	0	1 9½
cartridge .. .. .	L	R.M.L. 16 and 9-pr; also B.L. 12-pr. and R.M.L. 13-pr. and 2½ inch as specially ordered ..	..	0	11 5
<b>DISABLING ORDNANCE—</b>		wood			
.. .. .	L	.. .. .	..	1	5 8
.. .. .	L	.. .. .			
<b>ON SLABS</b> .. .. .	L	copper tinned, siege .. .. .	..		
<b>ON—</b>		wood			
arges, { 4 lb. 8 oz. ..	L	to hold 4 charges in 4 tin cylinders	..	0	5 4
ing { 2, 4 " .. .. .	L	" 12 " 12 " " "	..	0	6 2
{ 2oz., R.E. equipment	L	" 40 primers in 8 tin cylinders	..	0	3 1
{ 1 " " " "	L	" 80 " 16 " " "	..	0	3 6
{ R.E. equipment ..	L	.. .. .	..	0	3 7
{ Special .. .. .	L	.. .. .	..	0	8 2
R.E. equipment ..	L	with copper tinned inner case, for seven 2-lb. or nine 1¼-lb. slabs	..	0	4 5
0 lbs. .. .. .	C	with copper tinned inner case ..	..	0	15 8
gs .. .. .	C	.. .. .	..		
slabs .. .. .	L	{ copper tinned, siege .. .. .	..	0	2 4
slab .. .. .	L				
1½-inch .. .. .	O	{ for beackets of cartridges ..	dz. yds.	0	0 3½
1 " .. .. .	C				
65 " .. .. .	C	{ " hooping cartridges ..	..	0	0 1½
35 " .. .. .	C				

## Section V—EMPTY CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 20.				Bags—Barrels.		Rate.		
Designation.		Service	Detail.	Per	£ s. d.			
<b>Bags, burster, R.M.L., continued—</b>								
<b>SHRAPNEL, continued—</b>								
2.5-inch	{ Mark I .. ..	L	shallow—	100	0	11	2	
4	„ „ I* .. ..	L	for Mark I* Shrapnel .. ..	„	0	9	2	
8.3	„ howitzer .. ..	L	„ „ „ „ .. ..	„				
8.3	„ „ „ .. ..	L	„ „ „ „ .. ..	„				
<b>Bags, burster, diaphragm, Shrapnel, empty—</b>								
CALICO	{ No. 1 .. ..	L	20 drams or under .. ..	}	0	2	5	
	„ 2 .. ..	L	above 20 drams to 30 .. ..		„			
	„ 3 .. ..	L	„ 30 „ 70 .. ..		„	0	3	2
PAPER	{ „ 1 .. ..	L	20 drams or under .. ..	1000	0	8	11	
	„ 2 .. ..	L	above 20 drams to 30 .. ..	„	0	10	9	
	„ 3 .. ..	L	„ 30 „ 70 .. ..	„	0	11	5	
<b>Bags, case, metal lined</b> .. ..								
<b>Bags, guncotton, waterproof, 2 lb.</b> .. ..				L	disabling ordnance, 2 half slabs, each 1 lb. .. ..	each	0 0 10½	
<b>Bags, powder barrel, waterproof—</b>								
<b>MARK I</b> .. ..				L	for powder; inside barrel .. ..	}	0 2 8	
<b>„ II</b> .. ..				L	„ „ „ „ .. ..			
<b>Bags, powder—</b>								
15 LB.	„ .. ..	C	empty	}	100	7	19 2	
10	„ .. ..	C	serge .. ..		„	3	5 7	
SAMPLES	„ .. ..	C	india rubber, set of 2 .. ..		set	0	1 7	
<b>Bags, primer, empty—</b>								
7 DRAMS	„ .. ..	L	„ .. ..	100	0	4	1	
10 OZS.	„ .. ..	L	„ .. ..	„	5	10	8	
<b>Bags, protecting Palliser shot—</b>								
16.25-inch	„ .. ..	C	jute					
12	„ .. ..	C	also R.M.L. 17.72-in. and 16-in. .. ..	„	9	8	11	
10	„ .. ..	C	„ 12.5 „ 12 „ .. ..	„	7	16	1	
9.2	„ .. ..	C	„ 10.4 „ 10 „ .. ..	„	5	18	2	
8	„ .. ..	C	„ 9 „ .. ..	„	6	4	1	
6	„ .. ..	C	„ 8 „ .. ..	„	6	7	5	
5	„ .. ..	C	„ 80-pr. „ .. ..	„	4	1	10	
4	„ .. ..	C	„ .. ..	„	4	8	3	
	„ .. ..	L	„ .. ..	„	3	14	7	
R.M.L.	{ 11-inch .. ..	C	„ .. ..	„	7	16	9	
	17 „ .. ..	C	also 6.6-inch .. ..	„				
<b>Bags, quicklime</b> .. ..				L	„ .. ..	„	0 5 10	
<b>Barrels, ammunition, gun, whole</b> .. ..				L	with wood lid in head, with 12 ash hoops, without copper hoops .. ..	each	0 11 6	
<b>Barrels, budge, quarter..</b> .. ..				L	with leather mouth, with 6 ash hoops, without copper hoops .. ..	„	0 4 3	
<b>Barrels, cartridge—</b>								
HALF	„ .. ..	C	S.A.A.					
	„ .. ..	C	2,000 rounds blank, B.L., with 14 ash hoops .. ..	„	0	3	1	
QUARTER	„ .. ..	C	1,300 rounds blank, or 700 rounds ball, B.L., with 12 ash hoops .. ..	„	0	2	8	
EIGHTH	„ .. ..	C	small supplies, with 12 ash hoops .. ..	„	0	1	6	
<b>Barrels, powder—</b>								
WHOLE	„ .. ..	C	with 12 ash or hazel hoops, without copper hoops .. ..	„	0	5	0	
HALF	„ .. ..	C	with 10 ash or hazel hoops, without copper hoops .. ..	„	0	3	6	
QUARTER	„ .. ..	C	with 8 ash or hazel hoops, without copper hoops .. ..	„	0	2	5	

# Section V—EMPTY CARTRIDGES, &c.

473

STORE CHARGE, No. 20.			Barrels—Braid.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
<b>powder, continued—</b>						
.. .. .	C	with 6 ash hoops, without copper hoops .. .. .	each	0	1	4½
<b>OPPER—</b>						
{ Bilge .. .. .	C	2 of each per barrel, also { ammunition barrels .. .. .	200	18	14	8
{ Chime .. .. .	C		..	17	13	6
{ Bilge .. .. .	C	2 of each per barrel .. .. .	..	9	16	6
{ Chime .. .. .	C		..	7	14	4
{ Bilge .. .. .	C	2 of each per barrel; also budge { barrels.. .. .	..	7	5	8
{ Chime .. .. .	C		..	8	12	4
{ Bilge .. .. .	C	2 of each per barrel .. .. .	..	8	12	4
{ Chime .. .. .	C		..	8	12	4
{ 80 per lb.. .. .	C	.. .. .	..	..	..	..
{ No. 269 .. .. .	C		..	..	..	..
Half { .. 480 O.S.D. .. .	C	.. .. .	..	..	..	..
{ pattern .. .. .	C		..	..	..	..
{ No. 486 (half and quarter) .. .. .	C	copper .. .. .	lb.	0	0	11
{ 52 per lb. .. .. .	C		..	..	..	..
Whole { 44 .. .. .	C	.. .. .	..	..	..	..
{ No. 481 .. .. .	C		..	..	..	..
{ .. 485 .. .. .	C		..	..	..	..
<b>sack</b> .. .. .	L	to represent R.L.G. powder .. .. .	bushel	0	9	6
<b>cartridge cylinder—</b>						
.. .. .	L	wood, ash	..	..	..	..
I .. .. .	L	3½ feet long, under 12.5-inch	each	0	2	5
gazine .. .. .	L	4 feet long, 12.5-inch and under	pair	1	0	8
<b>ORY STORES, SIEGE—</b>						
.. .. .	L	wood; with metal hasp, hinges, straps and padlocks	..	..	..	..
.. .. .	L	3 feet long .. .. .	each	4	18	8
.. .. .	L	2 " " .. .. .	..	3	1	0
<b>ANSPORT, AMMUNITION—</b>						
dge, 4oz. .. .. .	L	R.M.L. 7-pr., 150 lbs., tin .. .. .	..	0	1	9½
cartridge .. .. .	L	R.M.L. 16 and 9-pr; also B.L. 12-pr. and R.M.L. 13-pr. and 2.5 inch as specially ordered .. .. .	..	0	11	5
<b>DISABLING ORDNANCE—</b>						
.. .. .	L	wood	..	..	..	..
.. .. .	L	.. .. .	..	1	5	8
<b>ON SLABS</b> .. .. .	L	copper tinned, siege .. .. .	..	..	..	..
<b>ON—</b>						
arges, { 4 lb. 8 oz. .. .. .	L	to hold 4 charges in 4 tin cylinders	..	0	5	4
ing { 2 " 4 " .. .. .	L	" 12 " 12 " " " " "	..	0	6	2
{ 2 oz., R.E. equipment .. .. .	L	" 40 primers in 8 tin cylinders	..	0	3	1
{ 1 " " " " " " " "	L	" 80 " 16 " " " " "	..	0	3	6
ers { R.E. equipment .. .. .	L	.. .. .	..	0	3	7
{ Special .. .. .	L	.. .. .	..	0	8	2
R.E. equipment .. .. .	L	with copper tinned inner case, for seven 2-lb. or nine 1½-lb. slabs	..	0	4	5
0 lbs. .. .. .	C	with copper tinned inner case .. .. .	..	0	15	8
ngs .. .. .	C	.. .. .	..	..	..	..
slabs .. .. .	L	copper tinned, siege .. .. .	..	..	..	..
slab .. .. .	L		..	0	2	4
1.5-inch .. .. .	O	for beekets of cartridges .. .. .	dz. yds.	0	0	3½
1 " .. .. .	C		..	..	..	..
.65 " .. .. .	C	" hooping cartridges .. .. .	..	0	0	1½
.35 " .. .. .	C		..	..	..	..



## Section V—EMPTY CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 20.				Braid—Cartridges.		Rate.		
Designation.		Service		Detail.		Per	£	s. d.
<b>Braid, continued—</b>								
WORSTED { Broad .. ..	..	C	}	blue, for hooping cartridges	{	ds. yds.	0	0 3½
WORSTED { Narrow .. ..	..	C				lb.	0	0 1½
Brimstone .. ..	..	C		lifting; metal				
<b>Cages—</b>								
CARTRIDGE CYLINDER—								
A .. ..	..	C		12-inch 25 tons and under, with movable chain and hook ..	each		1	7 8
B .. ..	..	C		12-inch 35 tons, with movable chain and hook ..	"		1	14 7
C .. ..	..	C		12-5-inch, with leather straps ..	"		3	9 4
Bars .. ..	..	C		metal ..	"		0	11 5
Buckles .. ..	..	C		2 to a set ..	"			
Chains .. ..	..	C		brass (2 to a set) ..	"			
Rivets { Large .. ..	..	C	}	metal ..	{	set	0	1 4½
Rivets { Small .. ..	..	C				"	0	1 1
Straps .. ..	..	C		leather with buckles, 2 to a set ..	"		0	3 7
Strips .. ..	..	C		brass, 3 to a set ..	"		1	10 0
Washers { Leather .. ..	..	C		..	"		0	0 2
Washers { Metal .. ..	..	C		..	"		0	0 6
Washers and rivets ..	..	C		..	"			
<b>Ropes—</b>								
Wire .. ..	..	C		to be accounted for by length galvanized steel, 7⁄8-in., bound with tarred canvas and quilted; with hook, thimble, and counterweight attached ..	each		1	6 6
Hemp .. ..	..	L		2-inch white rope (p. ), which is provided locally ..	fm.		0	0 4½
Counterweights .. ..	..	L		zinc, 2½-in. diameter } for white	each		0	1 1
Hooks .. ..	..	L		.. } rope only	"		0	1 8
Thimbles .. ..	..	L		..	"		0	1 0½
<b>Cartouches, pack transport</b>								
	..	L		R.M.L. 16 and 9-pr.; also B.L. 12-pr., and R.M.L. 13-pr., and 2-5-inch, as specially authorised; waterproof canvas, with shoulder strap for cartridge ..	"		0	12 3
<b>Cartridges, drill, B.L.—</b>								
13-5-INCH, 157½ LB. ..	..	C		raw hide				
12 " 73½ " ..	..	C		½ charge ..	100			
10 " 63 " ..	..	C		½ " ..	"		171	15 8
9-2 " { 41½ " ..	..	C		½ " ..	"		127	9 1
9-2 " { 36 " ..	..	C		½ " Mark III, IV, and V guns ..	"		106	1 6
8 " { 45 " ..	..	C		½ " " I and II guns ..	"		98	1 0
8 " { 29½ " { Mark I ..	..	C		½ " for Mark VII gun ..	"		120	19 10
8 " { 25 " { " II ..	..	C		..	"			
6-INCH { 21 lb. ..	..	C		½ charge, Mark III gun ..	"		64	11 6
6-INCH { 17 lb. ..	..	C		½ charge, Mark II gun ..	"		57	14 2
5 " { 12 " ..	..	C		½ " ..	"		59	19 5
5 " { 8 LB. ..	..	C		½ " ..	"		32	5 6
4 " { 12 LB. ..	..	C		22 cwt. gun ..	"		47	9 2
4 " { 3½ " ..	..	C		13 " ..	"			
20-PR., 6 LB. ..	..	L		..	"		32	11 4
12 " 4 " ..	..	L		..	"		27	1 10
<b>Cartridges, drill, Q.F., 4-7-inch</b>								
	..	C		brass, with primer ..	each		2	3 7

# Section V—EMPTY CARTRIDGES, &c.

477

WOOLWICH STORE CHARGE, No. 20.		Cartridges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Cartridges, R.M.L., empty, cont.—</b>						
<b>SILK CLOTH—</b>						
17-72-inch, 112½ lb.—						
Prism <sup>1</sup> black .. ..	L	½ charge .. ..	100	19	14	10
Prism <sup>2</sup> .. ..	L	½ " .. ..				
16-inch { 112½ lb. prism brown	C	½ charge, primed with prism <sup>1</sup>		19	18	1
55 lb. blank .. ..	L	black .. ..		6	18	8
12-5-inch—		saluting				
82½ lb. { Prism <sup>1</sup> black .. ..	L	½ charge, full, Mark I gun	"	19	16	3
Prism <sup>2</sup> " .. ..	L	½ " .. ..				
50 lb. .. ..	L	½ charge, full, L. S. " .. ..	"	16	19	10
Sticks .. ..	L	" .. ..	"	6	6	8
50 lb. E.X.E. .. ..	C	½ charge, full, primed with prism <sup>1</sup> black, Mark II gun, with disc .. ..		14	18	4
Discs .. ..	C	wood, hexagonal, perforated .. ..	"	1	19	7
Wads .. ..	C	" for reduced charge, to represent ½ charge, 52½ lb. prism <sup>1</sup> or prism <sup>2</sup> , also 50 lb. E.X.E. ..	"	21	16	1
47½ lb. prism <sup>1</sup> black .. ..	L	½ charge, full, Mark II gun, with disc, land service .. ..	"	17	14	2
Discs .. ..	L	wood, hexagonal, perforated .. ..	"	2	3	4
47½ lb. prism <sup>2</sup> black .. ..	L	½ charge, full, Mark II gun, with disc, land service .. ..	"	17	14	2
40 " blank .. ..	L	" .. ..	"	6	16	5
12-inch—						
110 lb. .. ..	L	full 35 tons, L.S. .. ..	"	14	19	9
85 " .. ..	C	reduced 35 tons, full 25 tons .. ..	"	12	0	4
55 " .. ..	C	reduced 25 tons .. ..	"	6	11	2
35 " blank .. ..	L	" .. ..	"	6	8	0
11-inch { 85 lb. .. ..	L	full .. ..	"	9	10	6
30 " blank .. ..	L	" .. ..	"	6	5	10
60 " .. ..	L	reduced .. ..	"	8	18	10
10-4-inch, 95 " prism <sup>1</sup> black ..	L	½ charge, full .. ..	"	20	14	10
70 " .. ..	C	" .. ..	"	9	3	1
10-inch { 44 " .. ..	C	" .. ..	"	5	15	4
25 " blank .. ..	L	" .. ..	"	12	4	3
50 " .. ..	C	full .. ..	"	4	8	7
33 " .. ..	C	reduced .. ..	"	4	13	0
9-inch { 25 " P. .. ..	L	½ charge, land service .. ..	"	4	13	10
20 " blank .. ..	L	" .. ..	"	3	3	10
12½ " P. .. ..	L	½ charge .. ..	"	6	5	3
35 " .. ..	C	full .. ..	"	4	1	6
21 " .. ..	C	reduced .. ..	"	3	14	9
11½ " .. ..	L	howitzer, 70 cwt... ..	"	3	4	9
10 " .. ..	L	" 46 " also 9 lb., 8 lb., and 7 lb. .. ..	"	2	18	2
8 " { 7 " .. ..	L	howitzer, 70 cwt... ..	"	2	2	11
6 " .. ..	L	" 46 " also 5 lb. and 4 lb. .. ..	"			
3½ " .. ..	L	howitzer, 70 cwt... ..	"	4	19	10
3 " .. ..	L	" 46 " also 2½ lb. and 2 lb., for use with star shell ..	"	2	19	1
7 " { 30 " .. ..	C	full, 7 tons and 6½ tons .. ..	"	2	19	7
17 " .. ..	C	reduced .. ..	"	2	14	5
10 " .. ..	C	saluting .. ..	"	1	14	3
12½ " .. ..	L	½ charge, full .. ..	"	2	3	4
5 " .. ..	L	also 3 and 2 lb. howitzer	"			
5 lb. howitzer	L	R.L.G. <sup>2</sup> .. ..	"			
3 " .. ..	L	" .. ..	"			
2 lb... ..	L	" .. ..	"			

## Section V—EMPTY CARTRIDGES, &amp;c.

Woolwich Store Charge, No. 20.		Cartridges.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Cartridges, B.L., empty—</b>		silk cloth, except where otherwise stated			
13½-INCH, 157½ lb. S.B.C. ..	C		100	42	17 2
12-INCH, 73½ lb. prism <sup>1</sup> brown, L.S.	L	½ charge, primed with prism <sup>1</sup> black	"	17	4 11
10 " 63 " 53 lb. prism <sup>1</sup> brown ..	C	½ charge, primed with prism <sup>1</sup> black, full, Mark IV and V guns, L.S. only ..	"	11	16 6
9·2 " { 41½ lb. prism <sup>1</sup> brown..	C	½ charge, primed with prism <sup>1</sup> black, full, Mark III, IV, and V guns ..	"	11	19 0
{ 35 " " " ..	C	½ charge, primed with prism <sup>1</sup> black, Mark I and II guns ..	"	11	6 0
8 " { 45 lb. prism <sup>1</sup> black ..	L	½ charge, full, Mark VII gun ..	"	19	3 10
{ 29½ lb. prism <sup>1</sup> brown..	C	½ charge, primed with prism <sup>1</sup> black, full, Mark IV gun ..	"	9	9 6
{ 22½ " " black ..	L	½ charge, Mark VII gun..	"	10	13 1
{ 22½ " { Mark I ..	L	½ " " IV ..	"	10	8 6
{ " " II ..	L	½ " " IV and V guns, L.S. ..	"	11	6 1
6 " { 17 " " " ..	C	½ charge, Mark II gun, full (for detail see "filled" at p. )	"	4	1 7
{ 12 " F.X.E... ..	L		"	6	13 3
{ Or Q.F. 6-inch, 7 lb. blank ..	L	saluting; also 80-pr. B.L.	"	2	8 0
{ 8 lb. " " " ..	L	½ charge ..	"	2	1 6
5 " { 7½ " " " " ..	L		"	2	2 8
{ Or Q.F. 4·7-inch, 3 lb. blank ..	C		"	1	10 10
4 " { 12 " " " " ..	L	full, 22 cwt. gun ..	"	3	5 0
{ 4 " " " " " ..	C	saluting ..	"	1	15 4
20-PR., 6 lb. " " " " ..	L	full ..	"	2	4 1
{ 4 lb. " " " " ..	L	full ..	"	2	4 1
{ 1½ lb. " " " " ..	L	saluting ..	"	1	7 0
12-PR. { 1 " 1½ oz. " " " " ..	L	shalloon, for Mark I gun ..	"	1	6 8
{ 1 " 0½ " cordite ..	L	" reduced for star shell ..	"	1	1 6
{ 10 oz. R.L.G. <sup>2</sup> ..	L	saluting, for Mark I gun ..	"	2	2 5
{ 4 " blank, cordite ..	L	sawdust ..	"		
{ 4 " " " Wads ..	L		"		
<b>Cartridges, R.B.L., empty—</b>					
<b>SERGE—</b>		land service			
7-inch { 11 lb. " " " ..	L	full, 82 cwt. gun ..	"	3	13 9
{ 10 " " " " ..	L	" 72 " " " " ..	"	2	7 8
40-pr., 5 lb. " " " " ..	L	" " " " " ..	"	2	12 10
20 " 2½ " " " " ..	L	" " " " " ..	"	1	5 7
12 " 1½ " " " " ..	L	" " " " " ..	"	1	6 10
9 " 1½ " " " " ..	L	" " " " " ..	"	1	3 6
6 " 12 oz. " " " " ..	L	" " " " " ..	"		
<b>SILK CLOTH—</b>					
7-inch, 7 lb. " " " ..	C	saluting, L.S. and naval..	"	2	11 10
40-pr., 3 " " " " ..	C	" " " " " ..	"	1	11 10
20 " 1½ " " " " ..	C	" " " " " ..	"	1	17 7
12 " 1 " " " " ..	C	also 9-pr.; saluting, L.S. and naval	"	1	19 8
6 " 10 oz. " " " " ..	C	saluting, L.S. and naval..	"	1	12 0
<b>Cartridges, R.M.L., empty—</b>					
<b>SHALLOON—</b>					
8 oz. R.F.G. " " " ..	C	full, Mark II gun, blank, Mark IV gun; also Mark IV full, for instructional purposes only,			
7-pr. { 4 " " " " " ..	C	naval ..	"	0	12 0
{ 2 oz. " " " " " ..	C	reduced, double shell ..	"	0	9 5
2·5-inch, 6 oz. " " " " ..	C	reduced, R.L. star shell ..	"	1	13 2

# Section V—EMPTY CARTRIDGES, &c.

477

Woolwich Store Charge, No. 20.		Cartridges.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Cartridges, R.M.L., empty, cont.—</b>					
<b>SILK CLOTH—</b>					
17-72-inch, 112½ lb.—					
Prism <sup>1</sup> black .. ..	L	½ charge .. ..	100	19	14 10
Prism <sup>2</sup> .. ..	L	½ " .. ..			
16-inch { 112½ lb. prism brown	C	½ charge, primed with prism <sup>1</sup>		19	18 1
55 lb. blank .. ..	L	black .. ..	"	6	18 8
12-5-inch—		saluting			
82½ lb. { Prism <sup>1</sup> black .. ..	L	½ charge, full, Mark I gun	"	19	16 3
Prism <sup>2</sup> " .. ..	L	½ " .. ..			
50 lb. .. ..	L	½ charge, full, L. S. .. ..	"	16	19 10
Sticks .. ..	L	.. ..	"	6	6 8
50 lb. E.X.E. .. ..	C	½ charge, full, primed with prism <sup>1</sup> black, Mark II gun, with disc .. ..		14	18 4
Discs .. ..	C	wood, hexagonal, perforated .. ..	"	1	19 7
Wads .. ..	C	" for reduced charge, to represent ½ charge, 52½ lb. prism <sup>1</sup> or prism <sup>2</sup> , also 50 lb. E.X.E. ..	"	21	16 1
47½ lb. prism <sup>1</sup> black .. ..	L	½ charge, full, Mark II gun, with disc, land service .. ..	"	17	14 2
Discs .. ..	L	wood, hexagonal, perforated .. ..	"	2	3 4
47½ lb. prism <sup>2</sup> black .. ..	L	½ charge, full, Mark II gun, with disc, land service .. ..	"	17	14 2
40 " blank .. ..	L	.. ..	"	6	16 5
12-inch—					
110 lb. .. ..	L	full 35 tons, L.S. .. ..	"	14	19 9
85 " .. ..	C	reduced 35 tons, full 25 tons .. ..	"	12	0 4
55 " .. ..	C	reduced 25 tons .. ..	"	6	11 2
35 " blank .. ..	L	.. ..	"	6	8 0
85 lb. .. ..	L	full .. ..	"	9	10 6
11-inch { 30 " blank .. ..	L	.. ..	"	6	5 10
60 " .. ..	L	reduced .. ..	"	8	18 10
10-4-inch, 95 " prism <sup>1</sup> black ..	L	½ charge, full .. ..	"	20	14 10
70 " .. ..	C	.. ..	"	9	3 1
10-inch { 44 " .. ..	C	.. ..	"		
25 " blank .. ..	L	.. ..	"	5	15 4
50 " .. ..	C	full .. ..	"	12	4 3
33 " .. ..	C	reduced .. ..	"	4	8 7
9-inch { 25 " P. .. ..	L	½ charge, land service .. ..	"	4	13 0
20 " blank .. ..	L	.. ..	"	4	13 10
12½ " P. .. ..	L	½ charge .. ..	"	3	3 10
35 " .. ..	C	full .. ..	"	6	5 3
21 " .. ..	C	reduced .. ..	"	4	1 6
11½ " .. ..	L	howitzer, 70 cwt. .. ..	"	3	14 9
10 " .. ..	L	" 46 " also 9 lb., 8 lb., and 7 lb. .. ..	"	3	4 9
8 " { 7 " .. ..	L	howitzer, 70 cwt. .. ..	"	2	18 2
6 " .. ..	L	" 46 " also 5 lb. and 4 lb. .. ..	"		
3½ " .. ..	L	howitzer, 70 cwt. .. ..	"	2	2 11
3 " .. ..	L	" 46 " also 2½ lb. and 2 lb., for use with star shell ..	"		
7 " { 30 " .. ..	C	full, 7 tons and 6½ tons .. ..	"	4	19 10
17 " .. ..	C	reduced .. ..	"	2	19 1
10 " .. ..	C	saluting .. ..	"	2	19 7
12½ " .. ..	L	½ charge, full .. ..	"	2	14 5
5 " .. ..	L	also 3 and 2 lb. howitzer	"	1	14 3
5 lb. howitzer	L	R.L.G. <sup>2</sup> .. ..			
3 " .. ..	L	.. ..	"	2	3 4
2 lb. .. ..	L	.. ..	"		

WOOLWICH STORE CHARGE, No. 20.				Cartridges.		Rate.		
Designation.		Service		Detail.	Per	£	s.	d.
<b>Cartridges, R.M.L., empty—cont.</b>								
SILK CLOTH, continued.								
80-pr.	20 "	..	..	L full, studless projectiles ..	100	4	14	11
	12 "	..	..	L " studded " ..	"	2	11	10
	5 "	..	..	L also 64-pr. R.M.L., and 32-pr. S.B., saluting ..	"	1	8	3
64 "	10 "	R.L.G. <sup>4</sup>	..	C full, Mark III gun ..	"	2	4	3
	8½ "	..	..	C " except Mark III gun, and reduced Mark III gun ..	"	1	14	6
	6½ "	..	..	C full, Mark I and II guns, and reduced 71 and 58 cwt. ..	"	1	14	10
6-3-inch	5 "	..	..	C full, Mark III gun (Stornoway) or 2 lb. howitzer ..	"	1	18	2
	4 lb.	..	..	L ..	"	2	1	3
	3 "	..	..	L ..	"			
40-pr.	2 "	..	..	L ..	"			
	1 "	..	..	L ..	"			
	6½ "	..	..	C full ..	"	2	4	9
25 "	4½ "	..	..	L " ..	"	1	16	0
4-inch, howitzer, 6 oz., R.L.G. <sup>2</sup>				L ..	"	0	8	6
16-pr.	3 lb. 3 oz.	..	..	L full ..	"	1	9	9
	1½ "	..	..	L also 25-pr., saluting ..	"	1	3	10
	1½ lb. R.L.G. <sup>2</sup>	..	..	L full ..	"	1	10	11
15 "	3½ lb.	..	..	L full ..	"			
13 "	1½ "	..	..	L saluting ..	"	1	7	1
9 "	1½ "	..	..	L 8 and 6 cwt., L.S. ..	"	1	0	0
	1 "	..	..	L saluting ..	"	0	17	10
	12 oz.	..	..	C full, and saluting, Mark IV gun ..	"	0	12	9
7 "	6 "	..	..	L " " III " ..	"	0	9	2
SILK CLOTH, 2½-INCH—								
1 lb. 10 oz.				L full ..	"	1	6	3
12 oz.				L saluting ..	"	0	14	3
<b>Cartridges, S.B.B.L. empty,</b>								
SILK CLOTH, 32-pr., 3 lb.				L ..	"	1	14	10
<b>Cartridges S.B., empty—</b>								
SERGE—								
13-inch	20 lb.	..	..	L mortar ..	"	6	8	5
	16 "	..	..	L " for carcasses ..	"	5	9	4
	9 "	..	..	L " L.S. ..	"	3	11	3
10 "	9½ "	..	..	L mortar ..	"	3	10	4
	7 "	..	..	L howitzer ..	"	2	15	7
	4 "	..	..	L mortar L.S. ..	"	3	9	10
8 "	10 lb.	..	..	L ..	"	3	3	7
	8 "	..	..	L ..	"	2	17	8
	4 "	..	..	L howitzer ..	"	2	12	2
68-pr.	2 "	..	..	L mortar ..	"	1	11	4
	18 "	..	..	L ..	"	4	3	10
	16 "	..	..	L ..	"	3	11	11
42 "	14 "	..	..	L ..	"	3	13	4
	12 "	..	..	L ..	"	3	7	10
	10 "	..	..	L ..	"	3	0	11
32-pr.	6 "	..	..	L ..	"	2	7	5
	14 "	..	..	L ..	"	3	16	8
	12 "	..	..	L ..	"	3	2	4
7 "	10 "	..	..	L ..	"	2	14	11
	8 "	..	..	L ..	"	2	6	10
	7½ "	..	..	L ..	"	2	6	0
5 "	7 "	..	..	L ..	"	2	2	8
	6 "	..	..	L ..	"	2	1	2
	5 "	..	..	L ..	"	2	0	6
5 "	5 "	..	..	L ..	"	1	18	5

# Section V—EMPTY CARTRIDGES, &c.

479

Woolwich Store Charge, No. 20.				Cartridges—Cases.				Rate.			
Designation.				Service	Detail.				Per	£ s. d.	
Cartridges, S.B., empty, cont.—											
SERGE, continued—											
32-pr.	{	4 lb. ..	..	L	..	..	..	..	100	1 18 8	
		2 " 11 oz. ..	..	L	carronade ..	..	..	..	"	1 16 9	
		2 " ..	..	L	..	..	..	..	"	1 7 4	
		8 " ..	..	L	..	..	..	..	"	2 8 3	
24 "	{	6 " ..	..	L	..	..	..	..	"	2 1 0	
		2½ " gun ..	..	L	..	..	..	..	"	1 8 11	
		2 " carronade ..	..	L	..	..	..	..	"	1 11 10	
		2 " gun ..	..	L	blank	..	..	..	"	1 5 10	
5½-inch	{	2 " ..	..	L	howitzer	..	..	..	"	1 2 3	
		7 oz. ..	..	L	mortar	..	..	..	"	0 17 10	
18-pr.	{	6 lb. ..	..	L	..	..	..	..	"	2 3 0	
		1½ " ..	..	L	carronade ..	..	..	..	"	1 5 3	
12 "	{	4 " ..	..	L	..	..	..	..	"	1 14 11	
		1½ " ..	..	L	..	..	..	..	"	1 5 0	
		1 " ..	..	L	carronade ..	..	..	..	"	1 0 3	
4½-inch	{	8 oz. ..	..	L	howitzer	..	..	..	"	0 13 4	
		5 " ..	..	L	mortar	..	..	..	"	0 14 6	
9-pr., 3 lb.	{	2 lb. ..	..	L	..	..	..	..	"	1 5 10	
6 "	{	1½ " ..	..	L	..	..	..	..	"	1 0 10	
3 "	{	12 oz. ..	..	L	..	..	..	..	"	0 19 2	
		10 " ..	..	L	..	..	..	..	"	1 4 2	
Saluting chamber, 1½ lb.				..	L	..	..	..	"	0 15 0	
SILK CLOTH—											
68-pr., 8 lb.	{	8 lb. ..	..	L	saluting	..	..	..	"	2 2 10	
10-inch	{	5 " ..	..	L	..	..	..	..	"		
		10 " R.L.G. <sup>2</sup> ..	..	L	gun	..	..	..	"	1 16 10	
8 "	{	6 " ..	..	L	..	..	..	..	"	2 4 9	
		5 " blank ..	..	L	saluting	..	..	..	"	2 0 3	
42-pr.	{	6 " ..	..	L	"	..	..	..	"	2 8 9	
		10 " R.L.G. <sup>2</sup> ..	..	L	..	..	..	..	"		
32 "	{	8 " ..	..	L	gun	..	..	..	"	1 10 7	
		6 " ..	..	L	"	..	..	..	"	1 7 8	
		4 " ..	..	L	saluting	..	..	..	"	1 0 0	
		3 " ..	..	L	gun	..	..	..	"	1 0 11	
24 "	{	2½ " ..	..	L	saluting, 25 cwt. gun	..	..	..	"	0 18 1	
		3 " ..	..	L	"	..	..	..	"	0 19 1	
		2½ " ..	..	L	full, howitzer	..	..	..	"	0 19 1	
		1½ " ..	..	L	saluting, 12½ cwt. howitzer	..	..	..	"	0 16 9	
18 "	{	3 " ..	..	L	"	..	..	..	"	0 19 6	
		2 " R.L.G. <sup>2</sup> ..	..	L	gun	..	..	..	"	0 16 3	
12 "	{	3 " ..	..	L	"	..	..	..	"	0 15 0	
		2 " ..	..	L	saluting	..	..	..	"	0 14 6	
		1½ " ..	..	L	full and saluting, howitzer	..	..	..	"	0 14 6	
9 "	{	1 " L.G. ..	..	L	howitzer	..	..	..	"	0 14 1	
		1½ " ..	..	L	saluting	..	..	..	"	0 11 7	
6 "	{	1½ " R.L.G. <sup>2</sup> ..	..	L	gun	..	..	..	"	0 11 11	
4 "	{	1 " ..	..	L	"	..	..	..	"	0 11 1	
3 "	{	12 oz. ..	..	L	saluting	..	..	..	"	0 9 7	
Saluting, chamber, 1½ lb.				..	L	..	..	..	"	0 10 7	
Cartridges, Q.F., saluting, shal-											
loon, 6 or 3-pr. ..											
Cases, gun cotton, dry, 2½ lb.,	C	15 oz. blank, L.G.				..	..	"	1 9 6		
empty ..	C	tin, naval and submarine mining				..	..	"	0 1 1		
MOUTHPICES ..	C	naval and submarine mining				..	..	"	0 1 11		

WOOLWICH STORE CHARGE, No. 20.				Cases—Covers.				Rate.					
Designation.				Service	Detail.				Per	£ s. d.			
<b>Cases, gun cotton, Cavalry, pioneers—</b>													
WET .. .. .				L	..	..	..	..	each	0	4	9	
DRY .. .. .				L	..	..	..	..	"				
<b>Cases, packing, cordite—</b>					wood								
14-INCH .. .. .				L	..	..	..	..	"				
11 " .. .. .				L	..	..	..	..	"				
<b>Cases, packing—</b>					wood								
DETONATORS, OR GUNCOTTON, DRY, CAVALRY PIONEERS .. .. .				L	to hold 32 detonators, or 36 primers, in 4 tin cylinders				..	"			
GUNCOTTON, WET, CAVALRY PIONEERS .. .. .				L	to hold 16 slabs, in boxes				..	"			
<b>Cases, powder—</b>													
CYLINDRICAL—					brass								
Z .. .. .				L	L.S., 17·72-inch, 2½ charges				..	"	4	8	1
Levers .. .. .				L	for Z cases only				..	"	0	4	4
<b>METAL LINED—</b>					wood								
Whole .. .. .				C	..	..	..	..	"	2	4	4	
Half { Powder .. .. .				C	powder only				..	"	1	10	5
.. and wet gun													
Quarter .. .. .				C	..	..	..	..	"	1	12	6	
Bungs { Whole .. .. .				C	..				100	"	8	19	2
.. Half .. .. .				C	..				"	"	6	6	7
.. Quarter .. .. .				C	..				"	"	6	11	4
Keys .. .. .				C	metal, with wood handle..				..	"	5	18	0
Locks, screw .. .. .				C	with studs..				..	"	3	14	5
Rings .. .. .				C	copper, with studs				..	"	2	7	11
100 LB. .. .. .				C	wood, zinc lined, prismatic				each	"	1	8	3
" " MARK IV .. .. .				C	" " "				..	"	0	19	11
<b>RECTANGULAR—</b>					brass								
Plain .. .. .				C	corrugated, under 10-inch R.M.L.				..	"	4	8	0
Bungs .. .. .				C	gunmetal ..				..	"	0	9	1
Keys .. .. .				C	metal, with rope lanyard; also for 4·7-inch and 6-inch Q.F. cartridge, naval outfit boxes				..	"	0	2	9
PIECES, PACKING { 12½ in. × 6 in. × 1 in				C	..	..	..	..	100	"	1	10	8
.. { 12½ " × 8½ " × 1 "				C	..	..	..	..	"	"	1	17	5
.. { 12½ " × 5½ " × 1 "				C	..	..	..	..	"	"			
PENTAGON, levers .. .. .				C	also RECTANGULAR, PLAIN				..	each	0	4	6
<b>Charcoal—</b>													
ALDER { Ground .. .. .					} or willow				{	cwt.	1	16	1
.. Whole .. .. .					..				"	"	1	13	1
DOGWOOD { Ground .. .. .					..				"	"	2	13	5
.. Whole .. .. .					..				"	"	2	9	8
<b>Chisels, purchase, tampeon</b>				C	iron				..	each	0	0	7
<b>Cloth, silk—</b>													
No. 1 .. .. .				C	..	..	..	..	yard	0	0	104	
" 2 .. .. .				C	..	..	..	..	"	0	1	04	
" 3 .. .. .				C	..	..	..	..	"	0	1	3	
<b>Cloths, airing powder</b>				C	canvas				..	each	0	14	8
<b>Covers, cartridge—</b>													
CANVAS, B.L.—													
20-pr., 6 lb. .. .. .				L	..	..	..	..	100	2	0	7	
12 " { 4 lb. { Mark I .. .. .				L	..	..	..	..	"	1	8	10	
.. { P. .. .. .				L	..	..	..	..	"				
.. { 1 " ½ oz. cordite .. .. .				L	..	..	..	..	"				
.. { 10 oz. .. .. .				L	..	..	..	..	"	1	3	2	
<b>PAPER—</b>													
No. 4 .. .. .				L	S.B. 4½-inch howitzer				..	"	0	4	3

# Section V—EMPTY CARTRIDGES, &c.

481

WOOLWICH STORE CHARGE, No. 20.				Covers.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Covers, cartridge, continued—</b>								
<b>PAPER—</b>								
No. 5 .. .. .	L	S.B. 3 or 6-pr., or 4½ or 5½-inch mortar .. .. .	100	0	7	6		
„ 6 .. .. .	L	S.B. 12-pr. gun or 32-pr. howitzer	„	0	8	3		
„ 7 .. .. .	L	„ 32 „ „ „ „	„	0	12	7		
„ 8 .. .. .	C	R.B.L. 6-pr. „ „ „ „	„	0	5	1		
„ 9 .. .. .	C	„ 12 or 9-pr. „ „ „ „	„	0	3	9		
„ 10 .. .. .	C	„ 20-pr. „ „ „ „	„	0	6	5		
„ 11 .. .. .	C	„ 40 „ „ „ „	„	0	4	10		
„ 12 .. .. .	C	S.B. 6-pr. gun above 4 oz., or 12-pr. howitzer.. .. .	„	0	4	11		
„ 13 .. .. .	C	S.B. 9-pr. gun .. .. .	„	0	8	2		
„ 14 .. .. .	C	„ 24-pr. gun, 5½-inch howitzer, or 8-inch mortar .. .. .	„	0	13	0		
„ 15 .. .. .	C	S.B. 18-pr. gun .. .. .	„	0	9	0		
„ 16 .. .. .	C	„ 24 „ „ or 8-inch howitzer	„					
„ 17 .. .. .	C	„ 8-inch or 42-pr. gun, or 10-inch howitzer and mortar	„	0	10	0		
„ 18 .. .. .	C	S.B. 13-inch mortar, 20 and 16 lb.	„					
„ 19 .. .. .	C	R.B.L. 7-inch, S.B. 68-pr. gun, or 13-inch mortar, 9 lb..	„					
<b>B.L.—</b>								
4-inch, 4 lb. .. .. .	C	.. .. .	„	0	7	6		
12-pr., 1½ lb. .. .. .	L	.. .. .	„	0	4	9		
<b>R.M.L.—</b>								
80-pr., 5 lb. .. .. .	L	64-pr. or S.B. 32-pr. .. .. .	„	0	3	2		
6-6-inch howitzer, 3 lb.	L	.. .. .	„	0	3	2		
6-3 „ 2 lb. .. .. .	L	or 6-6-inch howitzer .. .. .	„	0	4	8		
64-pr., 8½ „ „ .. .. .	C	and 8, 6½, or 6 lb., 6-6-inch howitzer 5 lb., or 6-3 inch howitzer 4 lb. .. .. .	„	0	7	0		
40 „ { 7 lb. .. .. .	L	.. .. .	„	0	10	2		
„ { 6½ lb. .. .. .	L	.. .. .	„					
25 „ { 4½ „ „ .. .. .	L	.. .. .	„	0	6	4		
„ { 4 lb. .. .. .	L	.. .. .	„	0	3	11		
16 „ { 3 lb., 3 oz. .. .. .	L	.. .. .	„	0	5	11		
„ { 3 lb. .. .. .	L	.. .. .	„	0	3	2		
„ { 1½ lb. .. .. .	L	also 25 lb. saluting .. .. .	„	0	6	3		
13 „ { 3½ „ „ .. .. .	L	.. .. .	„	0	4	5		
„ { 3½ lb. .. .. .	L	.. .. .	„	0	3	7		
9 „ { 1½ „ „ .. .. .	L	.. .. .	„	0	3	7		
„ { 1½ „ „ .. .. .	L	or 1 lb. .. .. .	„	0	2	10		
7 „ { 12 oz. .. .. .	L	.. .. .	„	0	2	5		
„ { 6 „ „ .. .. .	L	or 8 oz. .. .. .	„	0	3	0		
„ { 4 „ „ .. .. .	L	.. .. .	„	0	2	8		
2-5-inch { 1½ lb. .. .. .	L	.. .. .	„	0	2	7		
„ { 12 oz. .. .. .	L	.. .. .	„	0	11	4		
„ { 6 „ „ .. .. .	L	.. .. .	„	0	10	9		
8-inch { 11½ lb. .. .. .	L	70 cwt. .. .. .	„	0	12	0		
„ { 10 „ „ .. .. .	L	48 „ „ .. .. .	„	0	6	9		
howitzer { 7 „ „ .. .. .	L	70 „ „ .. .. .	„	0	7	3		
„ { 5 „ „ .. .. .	L	46 „ „ .. .. .	„	0	6	9		
„ { 3½ „ „ .. .. .	L	70 „ „ .. .. .	„	0	12	3		
„ { 2½ „ „ .. .. .	L	46 „ „ .. .. .	„	0	3	0		
6-6-inch { 12½ lb. .. .. .	L	.. .. .	„	0	4	8		
„ { 3 „ „ .. .. .	L	.. .. .	„					
6-3 „ { 3 „ „ .. .. .	L	.. .. .	„					
„ { 2 „ „ .. .. .	L	.. .. .	„					
„ { 1 „ „ .. .. .	L	.. .. .	„					
3 „ howitzer, 2 lb.	L	.. .. .	„					
<b>(V.S.)</b>								



Woolwich Store Charge, No. 20.		Covers—Cylinders.				Rate.	
Designation.	Service	Detail.				Per	£ s. d.
<b>Covers, cartridge, continued—</b>							
Waterproof, 12-inch, 25 ton	.. L	..	..	..	..	each	
<b>Cradles, wire, tramway—</b>							
IRON .. .. .	.. L	..	..	..	..	"	
METAL .. .. .	.. L	..	..	..	..	"	
Cubes, wood .. .. .	.. L	representing P powder	..	..	..	1000	2 4 10
Cushions, powder barrel	.. C	leather	..	..	..	each	3 14 6
<b>Cylinders, ammunition—</b>							
HALF BARREL .. .. .	.. L	conveyance by rail, iron				..	2 15 2
Bags { Canvas .. .. .	.. L	..	..	..	..	..	0 2 4
{ Flannel .. .. .	.. L	..	..	..	..	..	0 2 0
QUARTER BARREL .. .. .	.. L	..	..	..	..	..	1 19 0
Bags { Canvas .. .. .	.. L	..	..	..	..	..	0 2 4
{ Flannel .. .. .	.. L	..	..	..	..	..	0 2 0½
SCREWS .. .. .	.. L	..	..	..	..	..	
SPANNERS .. .. .	.. L	iron	..	..	..	..	0 2 10
WASHERS .. .. .	.. L	leather	..	..	..	..	0 1 6
<b>Cylinders, cartridge—</b>							
zinc; A with side hooks, B with screwed lid, C with handles at sides; also with bayonet joint. To be accounted for only by calibre and description of cartridge							
<b>B.L.—</b>							
12-inch, 73½ lb. prism <sup>1</sup> brown ..	C	½ charge, C	..	..	..	..	0 19 11
9·2 " { 87½ lb. prism brown	L	½ charge, or two ½ charges,	{ Mark III, IV, and V guns, {		..	..	
83 lb. prism <sup>1</sup> brown	L	C			..	..	0 15 6
8 " { 59 " " "	C	two ½ charges, 29½ lb., C.	..	..	..	..	
50 " " black	C	two ½ charges, 25 lb., or one ½ charge, 45 lb., C	..	..	..	..	0 9 5
6 " { 48 " E.X.E.	C	four ½ charges	..	..	..	..	
42 " P <sup>2</sup> .. .. .	C	two ½ charges, or 55 lb. prism <sup>1</sup> , C	..	..	..	..	0 13 8
<b>R.M.L.—</b>							
17·72-inch, 112½ lb. prism—		also 16-inch; ½ charge					
Mark I .. .. .	.. L	..	..	..	..	..	1 2 3
" II .. .. .	.. L	..	..	..	..	..	
12·5-inch { 105 lb. { Mark I..	C	{ or 80 lb. P. <sup>2</sup> ½ charge { B		..	..	..	
prism <sup>2</sup> " II	C			..	..	..	
Two 52½ lb. prism ..	C	or 82½ lb. prism <sup>1</sup> black, ½ charge, C	..	..	..	..	0 18 6
12-inch { 110 lb. P <sup>2</sup> .. .. .	L	or P.	..	..	..	..	0 18 8
85 " P <sup>2</sup> .. .. .	L	.. P.	{ A, B, or C		..	..	0 13 1
85 " P .. .. .	L	..			..	..	0 13 1
85 lb., P .. .. .	C	{ A, B or C		..	..	..	0 18 1
60 " P .. .. .	C			..	..	..	0 15 5
Battering .. .. .	C	..	..	..	..	..	
10·4-inch 95 lb. prism <sup>1</sup> , black ..	C	½ charge C	..	..	..	..	0 11 0
10-inch { 70 " P .. .. .	C	{ A, B or C, or bayonet joint		..	..	..	0 15 8
44 " P .. .. .	C			..	..	..	0 12 1
50 " P .. .. .	C	{ A, B or C		..	..	..	0 13 7
33 " P .. .. .	C			..	..	..	0 11 1
9 " { 25 " P .. .. .	C	{ bayonet joint		..	..	..	0 7 5
43 lb. R.L.G. .. .. .	C			..	..	..	0 7 7
30 " " " .. .. .	C	..	..	..	..	..	0 6 7
35 lb. P .. .. .	C	..	..	..	..	..	0 13 0
8 " { 21 " P .. .. .	C	..	..	..	..	..	
Battering .. .. .	C	..	..	..	..	..	
Full .. .. .	C	..	..	..	..	..	
30 lb. P .. .. .	C	{ A; or two 17 lb. P, B or C		..	..	..	0 12 9
7 " { 22 lb. R.L.G. .. .. .	C			..	..	..	0 5 10
Two 14 lb. R.L.G. .. .. .	C	bayonet joint	..	..	..	..	0 5 10

# Section V—EMPTY CARTRIDGES, &c.

485

DOLWICH STORE CHARGE, No. 20.				Gauges—Hoops.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Cartridges, cartridge, continued—</b>								
<b>12.25-inches diameter ..</b>								
11.7	..	L 10-inch B.L. and 12.5-inch R.M.L., 100, 82½, and 52½ lb.	each	0	12	7		
10.4	..	C 9.2-inch B.L., 41½ lb., 12.5-inch R.M.L. 130 lb. with stick, and 12-inch R.M.L.	..	0	11	3		
10	..	L 8-inch B.L., 29½ and 25 lb.	..	0	15	9		
9.5	..	C 10.4-inch R.M.L.	..	0	18	5		
8.5	..	C 8-inch B.L., 45 lb. and 10-inch R.M.L.	..	0	9	4		
7.9	..	C 9-inch R.M.L.	..	0	8	1		
7.76	..	C 6 " B.L. 12 lb. and 24 lb.	..	0	8	4		
7.5	..	C 10 " S.B. howitzer, and 68-pr. 6-inch B.L., 21 lb., 17 lb., and 7 lb., and 8-inch R.M.L. gun, and howitzers	..	0	5	11		
7.2	..	L 8-inch S.B. gun	..	0	9	0		
7.05	..	C 7 " R.B.L.	..	0	9	4		
6.67	..	L 8 " S.B. howitzer, and 42-pr. S.B. gun	..	0	12	1		
6.5	..	C 7-inch R.M.L.	..	0	7	4		
6.3	..	C 80-pr. B.L., 6.6-inch R.M.L. gun and howitzer	..	0	6	11		
6.09	..	L 32-pr. S.B. gun	..	0	9	1		
6.0	..	C 80 or 64-pr. R.M.L., 6.3-inch R.M.L. howitzer, and 32-pr. S.B. B.L.	..	0	6	9		
5.52	..	L 5-inch B.L. 7½ lb., and 24-pr. S.B. gun	..	0	6	0		
5.1	..	C 24-pr. and 5½-inch S.B. howitzers 32-pr. and 18-pr. S.B. guns	..	0	6	4		
4.84	..	C 4-inch B.L., 12 lb., and 40-pr. R.B.L.	..	0	7	0		
4.5	..	C 5-inch B.L., 4.7-inch Q.F., 3 lb., and 40-pr. R.M.L.	..	0	5	8		
4.39	..	C 12-pr. S.B. gun and howitzer	..	0	5	4		
4.02	..	C 4-inch B.L. 3 lb. 5 oz. and 4 lb., and 9-pr. S.B.	..	0	6	5		
3.84	..	C 20-pr. R.B.L.	..	0	5	7		
3.6	..	L 12 " B.L., 1½ lb., 25-pr. R.M.L., and 6-pr. S.B. gun	..	0	4	1		
3.45	..	L 12-pr. B.L., 4 lb.	..	0	4	1		
3.3	..	L 16 " R.M.L.	..	0	3	5		
3.125	..	C 12 " and 9-pr. R.B.L.	..	0	3	1		
2.78	..	C 18 " 9-pr., and 7-pr. R.M.L., 4½-inch S.B. howitzer, and 3-pr. S.B.	..	0	3	7		
2.57	..	C 6-pr. R.B.L.	..	0	3	9		
2.3	..	L 2.5-inch, R.M.L.	..	0	3	10		
<b>Magazines, magazine—</b>								
CLOTH	..	L	pair	0	11	3		
Leather	..	L	with straps and buckles	0	11	2		
Magazines, metal, M.L. cases	..	L	100	0	15	6		
<b>Coops, ash, straight—</b>								
WHOLE BARREL	..	C	120	0	2	10		
HALF	..	C	..	0	2	1		
QUARTER	..	C	..	0	1	3		

## Section V—EMPTY CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 20.

Gauges.

Rate.

Designation.	Detail.	Per	£	s.	d.
<b>Gauges, cartridge, continued—</b>					
RING, continued—					
6-26-inches diameter .. ..					
6-2 .. ..					
6-1 .. ..					
6-09 .. ..					
6 .. ..					
5-6 .. ..					
5-52 .. ..					
5-5 .. ..					
5-4 .. ..					
5-2 .. ..					
5-1 .. ..					
5-02 .. ..					
4-84 .. ..					
4-8 .. ..					
4-77 .. ..					
4-75 .. ..					
4-5 .. ..					
4-39 .. ..					
4-3 .. ..					
4-2 .. ..					
4-02 .. ..					
4 .. ..					
3-84 .. ..					
3-77 .. ..					
3-6 .. ..					
3-5 .. ..					
3-45 .. ..					
3-3 .. ..					
3-125 .. ..					
3-07 .. ..					
3-02 .. ..					
2-57 .. ..					
2-78 .. ..					
2-75 .. ..					
2-73 .. ..					
2-6 .. ..					
2-574 .. ..					
2-57 .. ..					
2-53 .. ..					
2-526 .. ..					
2-5 .. ..					
2-3 .. ..					
2-2 .. ..					
1-75 .. ..					
<b>Gauges, cartridge—</b>					
LENGTH—					
R.B.L. { 7-inch .. ..	C				
40-pr. .. ..	C				
12 " .. ..	C				
9 " .. ..	C				
6 " .. ..	C				
Universal .. ..	C				
RING—					
15-7 inch diameter .. ..	C				
15 .. ..	C				
14 .. ..	C				
for filled cartridges.					
wood					
11 or 10 lb. } frame with mov-		each	0	13	11
and 20-pr. } able cross-piece		"	0	8	8
.. ..		"	0	6	2
.. ..		"	0	6	1
.. ..		"	0	6	0
B.L., R.B.L., and R.M.L. ..		"	1	11	6
brass					
17-72-inch R.M.L., 112½ lb.					
prism <sup>2</sup> .. ..		"	0	16	3
17-72-inch and 16-inch, R.M.L.,					
112½ lb. prism <sup>1</sup> .. ..		"	0	18	6
12-inch B.L. .. ..		"	0	12	3

see revised list of "Gauges" on  
pages 484, 485.

# Section V—EMPTY CARTRIDGES, &c.

485

LITCH STORE CHARGE, No. 20.				Gauges—Hoops.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>res. cartridge, continued—</b>								
<b>SG, continued—</b>								
12-25-inches diameter ..	L	10-inch B.L. and 12-5-inch R.M.L., 100, 82½, and 52½ lb.	each	0	12	7		
11-7 " " " "	C	9-2-inch B.L., 41½ lb., 12-5-inch R.M.L. 130 lb. with stick, and 12-inch R.M.L.	"	0	11	3		
10-4 " " " "	L	8-inch B.L., 29½ and 25 lb.	"	0	15	9		
10 " " " "	C	10-4-inch R.M.L.	"	0	18	5		
9-5 " " " "	C	8-inch B.L., 45 lb. and 10-inch R.M.L.	"	0	9	4		
8-5 " " " "	C	9-inch R.M.L.	"	0	8	1		
7-9 " " " "	C	6 " B.L. 12 lb. and 24 lb.	"	0	8	4		
7-76 " " " "	C	10 " S.B. howitzer, and 68-pr.	"					
7-5 " " " "	C	6-inch B.L., 21 lb., 17 lb., and 7 lb., and 8-inch R.M.L. gun, and howitzers	"	0	5	11		
7-2 " " " "	L	8-inch S.B. gun	"	0	9	0		
7-05 " " " "	C	7 " R.B.L.	"	0	9	4		
6-67 " " " "	L	8 " S.B. howitzer, and 42-pr. S.B. gun	"	0	12	1		
6-5 " " " "	C	7-inch R.M.L.	"	0	7	4		
6-3 " " " "	C	80-pr. B.L., 6-6-inch R.M.L. gun and howitzer	"	0	6	11		
6-00 " " " "	L	32-pr. S.B. gun	"	0	9	1		
6-0 " " " "	C	80 or 64-pr. R.M.L., 6-3-inch R.M.L. howitzer, and 32-pr. S.B. B.L.	"	0	6	9		
5-52 " " " "	L	5-inch B.L. 7½ lb., and 24-pr. S.B. gun	"	0	6	0		
5-1 " " " "	C	24-pr. and 5½-inch S.B. howitzers 32-pr. and 18-pr. S.B. guns	"	0	6	4		
4-84 " " " "	C	4-inch B.L., 12 lb., and 40-pr. R.B.L.	"	0	7	0		
4-5 " " " "	C	5-inch B.L., 4-7-inch Q.F., 3 lb., and 40-pr. R.M.L.	"	0	5	8		
4-39 " " " "	C	12-pr. S.B. gun and howitzer	"	0	5	4		
4-02 " " " "	C	4-inch B.L. 3 lb. 5 oz. and 4 lb., and 9-pr. S.B.	"	0	6	5		
3-84 " " " "	C	20-pr. R.B.L.	"	0	5	7		
3-6 " " " "	L	12 " B.L., 1½ lb., 25-pr. R.M.L., and 6-pr. S.B. gun	"	0	4	1		
3-45 " " " "	L	12-pr. B.L., 4 lb.	"	0	4	1		
3-3 " " " "	L	16 " R.M.L.	"	0	3	5		
3-125 " " " "	C	12 " and 9-pr. R.B.L.	"	0	3	1		
2-78 " " " "	C	13 " 9-pr., and 7-pr. R.M.L., 4½-inch S.B. howitzer, and 3-pr. S.B.	"	0	3	7		
2-57 " " " "	C	6-pr. R.B.L.	"	0	3	9		
2-3 " " " "	L	2-5-inch, R.M.L.	"	0	3	10		
<b>Beloshes, magazine—</b>								
Cloth	L	" " " "	pair	0	11	3		
Leather	L	with straps and buckles	"	0	11	2		
Rings, metal, M.L. cases	L	" " " "	100	0	15	6		
<b>Hoops, ash, straight—</b>								
Whole barrel	C	" " " "	120	0	2	10		
Half	C	" " " "	"	0	2	1		
Quarter	C	" " " "	"	0	1	9½		

## Section V—EMPTY CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 20.				Weeks—Shoes.	Rate.		
Designation.			Service	Detail.	Per	£	s. d.
<b>Weeks, cam—</b>							
WITH SLING .. ..	L	brass, 6-foot sling of 2-inch white			each	0	4 6
SINGLE .. ..	L	rope .. ..			"		
<b>Kegs, powder—</b>							
16 LB. .. ..	L	.. ..			"	0	4 8
Hoops { Bilge .. ..	L	} copper .. ..			100	3	16 9
{ Chime .. ..	L						
8 LB. .. ..	L	.. ..			each	0	4 3
Hoops, chime .. ..	L	copper .. ..			100	2	19 10
<b>Labels, printed—</b>							
CALICO .. ..	L	.. ..			"		
PAPER .. ..	L	.. ..			"		
<b>Lead and antimony alloy</b>	C	.. ..			lb.		
<b>Lubricators—</b>							
DRILL, DUMMY { 7-inch ..	C	} wood, with brass screw..			100	16	5 0
{ 40-pr. ..	C				"	20	5 8
SERVICE—		papier mâché, felt, and tinned					
		iron					
7-inch .. ..	C	} and wood screw .. ..			"	5	17 4
40-pr. .. ..	C				"	3	1 3
20 " .. ..	C	.. ..			"	2	4 8
12 or 9-pr. .. ..	C	.. ..			"	1	13 0
6-pr. .. ..	C	.. ..			"	1	3 3
<b>Moulds, dummy gun-cotton</b>		iron					
<b>slabs—</b>							
HALF .. ..	L	.. ..			"		
WHOLE .. ..	L	.. ..			"		
<b>Saddles, cradle, wire, tramway</b>	L	with india rubber pad ..			"		
<b>Saltpetre—</b>							
GROUGH .. ..	C	.. ..			cwt.		
REFINED .. ..	C	.. ..			"	1	4 5
" GROUND .. ..	C	.. ..			"	1	12 5
<b>Screws—</b>							
BRASS .. ..	C	cases and barrels .. ..			100	3	14 5
KEY .. ..	L	M.L. powder cases			"	5	18 1
<b>Seed, rape .. ..</b>	L	to represent F.G. powder			bagl.		
<b>Serge, cartridge, 5½ inch wide ..</b>	C	white			yard		
<b>Shoes, magazine—</b>		leather					
No. 1 .. ..	L	service .. ..					
" 2 .. ..	L	" .. ..			} pair	0	8 5
" 3 .. ..	L	" .. ..					
" 4 .. ..	L	" .. ..					
" 5 .. ..	L	" .. ..					
" 6 .. ..	L	" .. ..			"	0	9 1
" 7 { Service .. ..	L	.. ..			"	0	9 9
{ W. A. pattern .. ..	L	.. ..			"	0	11 2
" 8 { Service .. ..	L	.. ..			"	0	9 9
{ W. A. pattern .. ..	L	.. ..			"	0	11 2
" 9 { Service .. ..	L	.. ..			"	0	9 9
{ W. A. pattern .. ..	L	.. ..			"	0	11 2
" 10 { Service .. ..	L	.. ..			"	0	10 6
{ W. A. pattern .. ..	L	.. ..			"	0	12 0
" 11 { Service .. ..	L	.. ..			"	0	10 6
{ W. A. pattern .. ..	L	.. ..			"	0	12 0
" 12 { Service .. ..	L	.. ..			"	0	10 6
{ W. A. pattern .. ..	L	.. ..			"	0	12 0
<b>Silk—</b>							
RAW .. ..	C	.. ..			100 lbs.	72	6 1
TWIST .. ..	C	.. ..			"	68	13 8

# Section V—EMPTY CARTRIDGES, &c.

487

WOOLWICH STORE CHARGE, No. 20.				Silk—Worsted.				Fate.		
Designation.				Service	Detail.				Per	£ s. d.
Sockets, cartridge .. ..				C	7-inch and 40-pr. R.B.L., wood				100	0 14 6
Spanners, powder case .. ..				C	brass .. ..				each	0 1 2
Stages, magazine .. ..				L	.. ..				"	0 10 7
Staples, M.L. cases .. ..				L	copper .. ..				"	"
Sulphur—										
REFINED .. ..				C	.. ..				cwt.	0 10 8
SUBLIMED .. ..				C	.. ..				"	1 17 4
Tape, white—									100	
2½-INCH .. ..				C	for sealing cartridge cylinders ..				yards	0 3 10
½ " .. ..				C	} " " tin " }				"	0 1 9½
1½ " .. ..				C	} " " " " }				"	0 2 7
½ " .. ..				C	fine linen, veterinary purposes, doz.					
					9 yards = 1 piece .. ..				pieces	0 2 4
									100	
½ " .. ..				C	for sealing tin cylinders and boxes				yards	0 0 6½
½ " .. ..				C	" " " " " "				"	0 0 10½
Worsted, white—					making up cartridges .. ..				"	
No. 14 .. ..					.. ..				lb.	0 1 5
" 20 .. ..					.. ..				"	0 1 8½



# Section V—FILLED CARTRIDGES, &c.

491

COLWICH STORE CHARGE, No. 21.		Cartridges.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
Cartridges, R.M.L., filled,* cont.—		gun, unless otherwise stated			
SERGE, continued—					
10-inch	{ 70 " " " " " L	full.. " " " " " "	100	164	18 8
	{ 44 " " " " " L	reduced " " " " " "	"	106	0 2
	{ 50 " " " " " L	full.. " " " " " "	"	119	13 8
9 "	{ 33 " " " " " L	reduced " " " " " "	"	78	10 7
	{ 30 " " R.L.G. " " L	" " " " " " " "	"	95	12 6
	{ 35 " " P. " " L	full.. " " " " " "	"	84	19 2
	{ 21 " " " " " L	reduced " " " " " "	"	51	7 1
8 "	{ 10 " " R.L.G. " " L	howitzer 46 cwt. " " " "	"	34	5 11
	{ 5 " " " " " L	" " " " " " " "	"	18	15 8
	{ 2½ " " " " " L	" " " " " " " "	"	10	6 0
	{ 30 " " P. " " L	full.. " " " " " "	"	73	14 10
	{ 17 " " " " " L	reduced " " " " " "	"	41	17 0
7 "	{ 14 " " { R.L.G. " " L	" " " " " " " "	"	44	2 2
	{ " " { R.L.G. <sup>2</sup> " " L	" " " " " " " "	"	36	6 11
80-pr., 12 lb. P.	" " " " " L	full.. " " " " " "	"	29	19 10
64 "	{ 8 lb. { R.L.G. <sup>2</sup> " " L	" Mark III gun " " " "	"	23	19 4
	{ " { R.L.G. " " L	" " " " " " " "	"	28	8 0
	{ 6 " R.L.G. <sup>2</sup> " " L	full except Mark III gun " " " "	"	19	0 10
6-3-inch	{ 4 " " " " " L	howitzer " " " " " "	"	12	8 3
	{ 2 " " " " " L	" " " " " " " "	"	7	14 6
40-pr., 7 lb. R.L.G. <sup>2</sup>	" " " " " L	full.. " " " " " "	"	20	7 7
25 " 4 "	" " " " " L	" " " " " " " "	"	13	8 8
16 " 3 "	{ R.L.G. " " L	" " " " " " " "	"	10	12 11
	{ R.L.G. <sup>2</sup> " " L	" " " " " " " "	"	8	16 7
9 "	{ 1½ " " " " " L	" " " " " " " "	"	5	18 9
	{ 1¼ " " " " " L	" " " " " " " "	"	5	13 7
7 "	{ 12 oz. F.G. " " L	" Mark IV gun.. " " " "	"	3	1 8
	{ 6 " " " " " L	" " " III " " " " "	"	1	14 7
SHALLOON—					
8 oz. R.F.G. <sup>2</sup>	" " " " " C	full, Mark II gun, blank, Mark IV gun; also Mark IV, full, for instructional purposes only, naval " " " "	"	2	2 9
7-pr.	{ 4 " { R.F.G. " " L	reduced, double shell " " " "	"	1	15 7
	{ R.F.G. <sup>2</sup> " " L	" " " " " " " "	"	1	8 2
2-5-inch, 6 oz. R.L.G. <sup>2</sup>	" " " " " L	reduced, R.L. star shell " " " "	"	3	3 5
SILK CLOTH—					
17-72-inch,	{ Prism <sup>1</sup> black " " L	¼ charge, full " " " "	"	503	1 6
112½ lb.	{ Prism <sup>2</sup> " " L	¼ " " " " " " " "	"	324	14 5
16-inch	{ 112½ lb. prism brown C	¼ charge, primed with prism <sup>1</sup> black " " " " " "	"	585	3 5
	{ 55 " blank " " L	" " " " " " " "	"	155	0 6
12-5-inch—					
82½ lb.	{ Prism <sup>1</sup> black " " L	½ " " " Mark I gun " " " "	"	381	1 5
	{ Prism <sup>2</sup> " " L	½ " " " " " " " "	"	250	5 3
50 " E.X.E.	" " " " " C	¼ " " " primed with prism <sup>1</sup> black, Mark II gun, with disc, full " " " " " "	"	222	0 6
Discs	" " " " " C	wood, hexagonal, perforated " " " "	"	1	19 6
Wads	" " " " " C	" " for reduced charge, to represent ¼ charge, 52½ lb. prism <sup>1</sup> or prism <sup>2</sup> ; also 50 lb. E.X.E. " " " "	"		
47½ lb.	{ Prism <sup>1</sup> black " " L	¼ charge, full, Mark II gun " " " "	"	224	18 8
	{ Prism <sup>2</sup> " " L	with disc, land service " " " "	"	149	12 5
40 " blank	" " " " " L	" " " " " " " "	"	95	12 6

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary the price given will require altering to accord with that of the powder used.



Woolwich Store Charge, No. 21.		Cartridges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Cartridges, B.L., filled* con.—</b>		silk cloth (except where otherwise stated)				
24 lb. E.X.E. . . . .	C	.. .. .	100	112	19	2
22½ lb. prism <sup>1</sup> Mark I black } .. .. .	L	½ charge, Mark IV gun ..	..	112	14	6
17 lb. P. 2 .. .. .	C	½ charge, full, Mark II gun ..	..	113	12	1
12 " E.X.E. .. .. .	L	½ charge, full, Mark III chase-hooped guns on V.B. and V.C.P. carriages, and Mark IV guns; ½ charge, full, Mark III chase-hooped guns on A.B. carriages, Mark III not chase-hooped, and Mark II chase-hooped guns .. .. .	..	48	17	11
6-inch		.. .. .	..	57	19	4
or Q.F. 6-inch 7 lb. blank	C	also 80-pr. B.L. saluting ..	..	20	11	2
7½ lb. S.P. .. .. .	C	½ charge .. .. .	..	19	9	4
5 " 6-inch or 4·7-inch Q.F. 3 lb. blank .. .. .	L	saluting .. .. .	..	9	16	9
12 lb. S.P. .. .. .	L	full, 22 cwt. gun .. .. .	..	29	19	8
4 " 4 " blank .. .. .	C	saluting .. .. .	..	12	7	9
20-pr. 6 lb. S.P. .. .. .	L	full .. .. .	..	15	18	7
4 lb. S.P. .. .. .	L	.. .. .	..	11	13	10
1½ " blank .. .. .	L	saluting .. .. .	..	6	6	7
12 " 1 " 0½ oz. cordite ..	L	shalloon, for Mark I gun ..	..	19	6	7
10 oz. R.L.G. <sup>2</sup> .. .. .	L	.. reduced for star shell ..	..	3	8	1
4 " cordite .. .. .	L	.. .. .	..	9	14	9
<b>Cartridges, R.B.L., filled*—</b>		land service				
SERGE—		.. .. .				
40-pr. { 5 lb. { R.L.G. .. .. .	L	} with paper cylinder and wood socket† .. .. .	..	20	11	2
3 " { R.L.G. <sup>2</sup> .. .. .	L		..	17	15	8
20 " { 2½ " { R.L.G. .. .. .	L	} with lubricator and paper cylinder .. .. .	..	14	3	5
1½ " { R.L.G. <sup>2</sup> .. .. .	L		..	16	19	7
12 " 1½ lb. { R.L.G. .. .. .	L	} with lubricator .. .. .	..	15	11	11
{ R.L.G. <sup>2</sup> .. .. .	L		..	11	13	4
{ Service, L.G. .. .. .	L	.. .. .	..	2	19	7
9 " 1½ " { R.L.G. .. .. .	L	} .. .. .	..	9	2	10
{ R.L.G. <sup>2</sup> .. .. .	L		..	9	13	2
6 " { 12 oz. { R.L.G. .. .. .	L	} .. .. .	..	6	18	4
{ 10 oz. blank .. .. .	L		..	6	5	10
SILK CLOTH—				6	7	11
7-inch, 7 lb. blank .. .. .	C	.. .. .	..	5	19	6
40-pr., 3 lb. { Blank .. .. .	C	} saluting, L.S. and nava .. .. .	..	4	11	6
{ L.G. .. .. .	C		..	20	8	4
20 " 1½ lb. blank .. .. .	C	.. .. .	..	9	15	11
12 " 1 " blank .. .. .	C	.. .. .	..	10	14	2
6 " 10 oz. blank .. .. .	C	also 9-pr., saluting, L.S. and naval, with sawdust wad ..	..	6	5	5
<b>Cartridges, R.M.L., filled*—</b>		saluting, with sawdust wad gun, unless otherwise stated				
SERGE—		.. .. .				
12-inch { 110 lb. P. .. .. .	L	full 35 tons .. .. .	..	256	16	2
{ 85 " " .. .. .	L	reduced 35 tons, full 25 tons ..	..	192	9	11
{ 55 " " .. .. .	L	.. 25 " .. .. .	..	130	7	0

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary the price given will require altering to accord with that of the powder used.

† Any cartridges of the pattern originally termed "L.S."—see § 3435 of List of Changes—lubricators choked inside, that may be either on Ordnance Store or Royal Artillery Charge, separately accounted for as "with lubricators," under the heading "Stores not in Vocabulary."

# Section V—FILLED CARTRIDGES, &c.

491

Woolwich Store Charge, No. 21.		Cartridges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Cartridges, R.M.L., filled,* cont.—		gun, unless otherwise stated				
SNGR, continued—						
10-inch { 70 " " ..	L	full..	100	164	18	8
44 " " ..	L	reduced ..	"	106	0	2
50 " " ..	L	full..	"	119	13	8
9 " { 33 " " ..	L	reduced ..	"	78	10	7
30 " R.L.G.	L	" ..	"	95	12	6
35 " P. ..	L	full..	"	84	19	2
21 " " ..	L	reduced ..	"	51	7	1
8 " { 10 " R.L.G.	L	howitzer 46 cwt. ..	"	34	5	11
5 " " ..	L	" ..	"	18	15	8
2½ " " ..	L	" ..	"	10	6	0
30 " P. ..	L	full..	"	73	14	10
7 " { 17 " " ..	L	reduced ..	"	41	17	0
14 " R.L.G.	L	" ..	"	44	2	2
" R.L.G.²	L	" ..	"	36	6	11
80-pr, 12 lb. P. ..	L	full..	"	29	19	10
64 " { 8 lb. R.L.G.²	L	" Mark III gun ..	"	23	19	4
6 " R.L.G.	L	" ..	"	28	8	0
6 " R.L.G.²..	L	full except Mark III gun ..	"	19	0	10
63-inch { 4 " " ..	L	howitzer ..	"	12	8	3
2 " " ..	L	" ..	"	7	14	6
40-pr, 7 lb. R.L.G.² ..	L	full..	"	20	7	7
25 " 4 " ..	L	" ..	"	13	8	8
16 " { 3 " R.L.G. ..	L	" ..	"	10	12	11
" R.L.G.² ..	L	" ..	"	8	16	7
9 " { 1½ " " ..	L	" ..	"	5	18	9
1½ " " ..	L	" ..	"	5	13	7
7 " { 12 oz. F.G. ..	L	" Mark IV gun..	"	3	1	8
6 " " ..	L	" " III " ..	"	1	14	7
SHALLOON—						
8 oz. R.F.G.² ..	C	full, Mark II gun, blank, Mark IV gun; also Mark IV, full, for instructional purposes only, naval ..	"	2	2	9
7-pr. { 4 " { R.F.G. ..	L	reduced, double shell ..	"	1	15	7
" R.F.G.² ..	L	" ..	"	1	8	2
25-inch, 6 oz. R.L.G.² ..	L	reduced, R.L. star shell ..	"	3	3	5
SILK CLOTH—						
17½-inch, { Prism¹ black ..	L	¼ charge, full ..	"	503	1	6
112½ lb. { Prism² ..	L	¼ " " ..	"	324	14	5
16-inch { 112½ lb. prism brown ..	C	¼ charge, primed with prism¹ black ..	"	585	3	5
55 " blank ..	L	" ..	"	155	0	6
12½-inch—						
82½ lb. { Prism¹ black ..	L	¼ " " Mark I gun ..	"	381	1	5
Prism² " ..	L	¼ " " " ..	"	250	5	3
50 " E.X.E... ..	C	¼ " " primed with prism¹ black, Mark II gun, with disc, full ..	"	222	0	6
Discs ..	C	wood, hexagonal, perforated ..	"	1	19	6
Wads ..	C	" for reduced charge, to represent ¼ charge, 52½ lb. prism¹ or prism²; also 50 lb. E.X.E. ..	"	21	16	1
47½ lb. { Prism¹ black ..	L	¼ charge, full, Mark II gun ..	"	224	18	8
Prism² ..	L	with disc, land service ..	"	149	12	5
40 " blank ..	L	" ..	"	95	12	6

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary, price given will require altering to accord with that of the powder used.

## Section V—FILLED CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 21.		Cartridges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Cartridges, R.M.L., filled,* cont.—</b>		gun, unless otherwise stated				
SILK CLOTH, continued—						
12-inch	110 lb. P. ..	L full 35 tons, L.S. ..	100	254	4	2
	85 " P. <sup>2</sup> ..	C reduced 35 tons, full 25 tons ..	"	229	19	0
	55 " P. ..	C reduced 25 tons ..	"	131	11	1
11 "	35 " blank ..	L .. ..	"	84	18	9
	85 " P. ..	C full ..	"	196	4	0
	60 " P. ..	C reduced ..	"	138	5	9
10-4 "	30 " blank ..	L .. ..	"	73	5	2
	95 lb. prism <sup>1</sup> black	L ½ charge, full ..	"	437	1	7
	70 lb. P. ..	C full ..	"	159	13	9
10 "	44 " P. ..	C reduced ..	"	102	10	5
	25 " blank ..	L .. ..	"	62	9	2
	50 " P. ..	C full ..	"	120	0	1
9 "	33 " " ..	C reduced ..	"	75	9	2
	30 " R.L.G. ..	L .. ..	"	95	6	5
	25 " P. ..	L ½ charge, land service ..	"	58	15	9
8-inch—	20 " blank ..	L .. ..	"	49	8	5
	15 " S.P. ..	L .. ..	"			
	12½ " P. ..	L ½ charge ..	"			
35 lb. P. ..	C full ..	"	"	82	9	7
	21 " " ..	C reduced ..	"	49	16	7
	11½ " R.L.G. <sup>2</sup> { Mark I	L } howitzer, 70 cwt. ..	"	31	17	6
10 " " " "	" " " " { " II	L } .. ..	"	28	0	3
	9 " " " " ..	L } .. ..	"			
	8 " " " " ..	L } .. ..	"			
7 " " " " "	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
6 " " " " "	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
5 " " " " "	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
	" " " " ..	L } .. ..	"			
8-inch	4½ lb. { R.L.G. <sup>2</sup> ..	L .. ..	"	14	16	1
	" { R.L.G. <sup>4</sup> ..	L .. ..	"	13	16	6
	3½ " R.L.G. <sup>2</sup> ..	L howitzer 70 cwt. ..	"	13	10	9
7 "	2½ " " ..	L .. ..	"	11	5	11
	30 lb. P. ..	L full, 7 tons and 6½ tons ..	"	8	13	6
	17 " " ..	L reduced ..	"	69	18	0
6-6 "	10 " blank ..	L saluting ..	"	40	1	8
	12½ " P. ..	L ½ charge, full ..	"	25	13	11
	5 " R.L.G. <sup>2</sup> ..	L howitzer ..	"	30	6	9
80-pr.	3 " " ..	L .. ..	"	14	5	3
	2 " " ..	L .. ..	"	10	2	6
	20 " P. ..	L full, studless projectiles ..	"	6	6	9
64 "	12 " " ..	L full, studded projectiles ..	"	49	3	2
	5 " blank ..	L also 64-pr. R.M.L., and 32-pr. S.B., saluting ..	"	29	6	5
	10 " R.L.G. <sup>4</sup> ..	C full, Mark III gun ..	"	12	14	0
8 "	8½ " " ..	C " except Mark III guns, and reduced Mark III gun ..	"	26	0	6
	8 " R.L.G. <sup>2</sup> ..	L .. ..	"	21	8	9
	8 " B.L.G. ..	L .. ..	"	21	10	4
6 "	6½ " R.L.G. <sup>4</sup> ..	C full, Mark I and II guns and reduced 71 and 58 cwt. guns ..	"	25	13	11
	6 " R.L.G. <sup>2</sup> ..	L .. ..	"	17	7	0
	5 " R.L.G. <sup>4</sup> ..	L full (Mark III gun) Stornoway ..	"	16	11	10
			"	13	17	2

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary, the price given will require altering to accord with that of the powder used.

# Section V—FILLED CARTRIDGES, &c.

495

FOOLWICH STORE CHARGE, No. 21.		Cartridges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Cartridges, R.M.L., filled,* cont.— SILK CLOTH, continued— 6·3-inch—		gun, unless otherwise stated				
4 lb. { R.L.G. <sup>2</sup> { Mark I .. L		howitzer .. .. .	100	12	7	7
{        {     " II .. L						
{ R.L.G. <sup>4</sup> {     " III .. L						
2 "       "       " .. .. .	L	howitzer .. .. .	"	12	2	5
1 "       "       " .. .. .	L	" .. .. .	"	6	14	2
40-pr. { 7 lb. R.L.G. <sup>2</sup> .. .. .	L	full .. .. .	"	3	15	11
{ 6½ lb. R.L.G. <sup>4</sup> .. .. .	L	full .. .. .	"	19	16	10
25 "       { 4½ " R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	18	14	2
{ 4 lb. R.L.G. <sup>2</sup> .. .. .	L	full .. .. .	"	13	2	5
4-inch, 6 oz. R.F.G. .. .. .	L	howitzer .. .. .	"	12	3	1
{ 3 lb. 3 oz. R.L.G. .. .. .	L	full .. .. .	"	2	4	11
16-pr. { 3 lb. R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	9	15	2
{ 3 " R.L.G. .. .. .	L	" .. .. .	"	9	8	1
{ 1½ lb. blank .. .. .	L	saluting .. .. .	"	11	1	5
15 "       { 1½ lb. R.L.G. <sup>2</sup> .. .. .	L	full .. .. .	"	5	0	4
{ 3½ lb. " .. .. .	L	" .. .. .	"	5	13	2
13-pr. { 3½ lb. R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	10	8	7
{ 3½ " R.L.G. .. .. .	L	" .. .. .	"	10	0	4
{ 1½ lb. blank .. .. .	L	saluting .. .. .	"	11	15	2
9 "       { 1½ " R.L.G. <sup>2</sup> .. .. .	L	full, 8 cwt. and 6 cwt., L.S. .. .. .	"	6	6	0
{ 1½ " R.L.G. .. .. .	L	" .. .. .	"	5	13	2
{ 1 " blank .. .. .	L	saluting .. .. .	"	6	12	9
7 "       { 12 oz. { R.F.G. .. .. .	C	full, and saluting, Mark IV gun .. .. .	"	3	15	7
{ 6 " { R.F.G. <sup>2</sup> .. .. .	C	" .. .. .	"	3	17	9
{ 1 lb. 10 oz. R.L.G. <sup>4</sup> .. .. .	L	full, Mark III gun .. .. .	"	3	18	0
2·5-inch { 12 oz. blank .. .. .	L	" .. .. .	"	2	5	5
{ 1 lb. 10 oz. R.L.G. <sup>4</sup> .. .. .	L	saluting .. .. .	"	5	11	7
Cartridges, S.B. B.L., filled*— SILK CLOTH, 32-pr., 3 lb. R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	3	1	9
Cartridges, S.B., filled*— SAGE—		gun, unless otherwise stated				
13-inch { 20 lb. L.G. .. .. .	L	mortar .. .. .	"	73	4	8
{ 16 " " .. .. .	L	" for carcasses .. .. .	"	58	15	5
{ 9 " " .. .. .	L	" L.S. .. .. .	"	28	5	5
10 "       { 9½ " " .. .. .	L	" .. .. .	"	35	9	3
{ 7 " " .. .. .	L	howitzer .. .. .	"	26	8	0
{ 4 " " mortar .. .. .	L	L.S. .. .. .	"	17	3	11
8 "       { 10 " R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	27	2	5
{ 8 " " .. .. .	L	" .. .. .	"	22	18	3
{ 4 " L.G. .. .. .	L	howitzer .. .. .	"	13	18	9
{ 2 lb. L.G. { Howitzer .. .. .	L	" .. .. .	"	7	6	10
{ Mortar .. .. .	L	" .. .. .	"	7	6	10
68-pr. { 18 " R.L.G. <sup>2</sup> .. .. .	L	" .. .. .	"	48	18	4
{ 16 " " .. .. .	L	" .. .. .	"	41	16	1
{ 14 " " .. .. .	L	" .. .. .	"	38	9	6
{ 12 " " .. .. .	L	" .. .. .	"	33	5	8
{ 10 " " .. .. .	L	" .. .. .	"	28	0	4
{ 6 " " .. .. .	L	" .. .. .	"	17	9	7
42 "       { 14 " " .. .. .	L	" .. .. .	"	38	12	3
{ 12 " " .. .. .	L	" .. .. .	"	32	19	8
{ 10½ " " .. .. .	L	" .. .. .	"	28	18	6
22 "       { 10 " " .. .. .	L	" .. .. .	"	26	6	9
{ 10 " L.G. .. .. .	L	" .. .. .	"	26	11	2

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary, the price given will require altering to accord with that of the powder used,

## Section V—FILLED CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 21.			Cartridges.			Rate.				
Designation.		Service	Detail.			Per	£ s. d.			
Cartridges, S.B., filled,* contd.—			gun, unless otherwise stated							
SERGE, continued—										
32	8	„ R.L.G. <sup>2</sup>	L	..	..	..	100	22	7	7
	7½	„ „	L	..	..	..	„	20	18	9
	7	„ „	L	..	..	..	„	19	12	6
	6	„ „	L	..	..	..	„	16	10	7
	5	„ „	L	..	..	..	„	14	11	4
	4	„ „	L	..	..	..	„	11	14	5
	2	„ 11 oz. L.G.	L	carronade	..	..	„	11	2	1
	2½	„ R.L.G. <sup>2</sup>	L	..	..	..	„	7	13	3
24	8	„ „	L	..	..	..	„	22	8	6
	5	„ „	L	..	..	..	„			
	2½	„ L.G.	L	..	..	..	„	10	6	0
	2	„ „ carronade	L	..	..	..	„	8	11	5
	2	„ blank { Gun	L	..	..	..	„	5	15	10
		„ „ { Howitzer	L	..	..	..	„	5	15	0
	2	„ R.L.G. <sup>2</sup>	L	..	..	..	„			
	2	„ L.G.	L	howitzer	..	..	„	6	15	10
5½-inch	7 oz.	„ „	L	mortar	..	..	„	2	14	6
	6 lb. R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	17	4	9
18-pr.	2	„ „	L	..	..	..	„	6	12	10
	1½	„ L.G.	L	carronade	..	..	„	6	11	7
12	4	„ R.L.G. <sup>2</sup>	L	..	..	..	„	11	18	4
	2	„ blank, howitzer	L	..	..	..	„	5	18	10
	1½	„ L.G.	L	..	..	..	„	5	15	1
	1	„ „	L	carronade	..	..	„	4	8	4
4½-inch	8 oz. L.G.	„ „	L	howitzer	..	..	„	2	14	2
	5	„ „	L	mortar	..	..	„	2	2	7
9-pr.	3 lb. R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	9	0	0
	1½ „ „	„ „	L	..	..	..	„	4	18	5
6	2 lb. „ „	„ „	L	..	..	..	„	6	5	10
	1½ „ „	„ „	L	..	..	..	„	5	1	0
3	4 oz. „ „	„ „	L	..	..	..	„	1	9	8
	12 „ L.G.	„ „	L	..	..	..	„	3	12	5
Saluting chamber	1½ lb.	„ „	L	..	..	..	„	4	10	4
	1 „	„ „	L	..	..	..	„			
SILK CLOTH—										
68-pr., 8 lb. blank	„ „	„ „	L	saluting	..	..	„	21	18	3
	10 lb. R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	25	18	10
8-inch	6 „ „	„ „	L	saluting	..	..	„	17	5	0
	6 lb. blank	„ „	L	..	..	..	„	17	9	3
42-pr., 6 lb. blank	10 lb. R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	25	2	7
	8 „ „	„ „	L	..	..	..	„	20	17	9
32	6 „ „	„ „	L	..	..	..	„	16	0	6
	5 „ blank	„ „	L	saluting, see R.M.L., 80-pr.	..	..	„	13	13	0
24	4 „ R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	10	18	2
	3 „ „	„ „	L	..	..	..	„	8	11	0
18	2½ „ blank	„ „	L	saluting, 25 cwt. gun	..	..	„	7	6	5
	3 „ „	„ „	L	..	..	..	„	8	11	3
12	2½ „ R.L.G. <sup>2</sup>	„ „	L	full, howitzer	..	..	„	7	5	6
	1½ „ blank	„ „	L	saluting, 12½ cwt. howitzer	..	..	„	4	16	11
6	3 „ „	„ „	L	..	..	..	„	8	11	9
	2 „ R.L.G. <sup>2</sup>	„ „	L	..	..	..	„	5	19	0
3	3 „ „	„ „	L	..	..	..	„	8	5	1
	2 „ blank	„ „	L	saluting	..	..	„	5	19	2
Saluting chamber	2 „ „	„ „	L	..	..	..	„			
	2 „ „	„ „	L	..	..	..	„			

\* If any cartridges should be filled with a different powder from that specified in the Verbal the price given will require altering to accord with that of the powder used.

# Section V—FILLED CARTRIDGES, &c.

495

WOOLWICH STORE CHARGE, No. 21.		Cartridges—Guncotton.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
Cartridges, S.B., filled,* contd.—		gun, unless otherwise stated			
SILK CLOTH, continued—					
12-pr. { 1½ lb. R.L.G. <sup>2</sup> ..	L	full, howitzer ..	100	4	1 10
12-pr. { 1½ „ blank ..	L	saluting, howitzer ..	..	4	2 8
9 „ { 1 „ R.L.G. <sup>2</sup> ..	L	howitzer ..	..	3	9 7
9 „ { 1½ lb. blank ..	L	saluting ..	..	4	11 10
6 „ { 1½ lb. R.L.G. <sup>2</sup> ..	L	.. ..	..	4	11 1
6 „ { 1 „ blank ..	L	.. ..	..	3	7 5
4 „ 1 lb. blank ..	L	saluting ..	..	3	8 4
Saluting chambers, 1½ lb.	L	.. ..	..	4	11 1
Cordite—					
30-IN. x 14-IN. ..	C	.. ..	lb.	0	1 8
20 „ x 14 „ ..	C	.. ..	..	0	2 2½
5 „ x 11 „ ..	C	.. ..	..	0	2 4
50 „ ..	C	.. ..	..	0	1 9
45 „ ..	C	.. ..	..	0	1 7
40 „ ..	C	.. ..	..	0	1 9½
10 „ ..	C	.. ..	..	0	2 1
7½-IN. ..	C	.. ..	..	0	2 2
BLANK ..	C	.. ..	..	0	2 9
RIFLE ..	C	.. ..	..	0	2 5
ALL SIZES ..	C	.. ..	..	..	..
Guncotton, dry—					
CHARGES, PRIMING, LAND AND SUBMARINE MINING—			Weight, Dry, lbs. ozs.		
4½ lb. ..	L	in tin cylinder ..	4 8	100	
2½ „ ..	L	„ „ ..	2 4	..	23 3 10
PRIMERS, ONE PERFORATION—					
1½-inch x 1½-inch ..	L	.. ..	0 2	lb.	0 2 11
1½ „ x 1½ „ ..	L	.. ..	0 1	..	0 2 11
YARN—					
No. 1 ..	L	.. ..	..	..	0 2 4½
„ 4 ..	L	.. ..	..	..	0 2 7
Guncotton, wet—					
DISCS—					
1½-inch x 1.97-inch ..	C	.. ..	..	..	0 2 2
1½ „ x 1½ „ ..	C	for making Whitehead torpedo primers ..	0 1	..	0 2 5
PRIMERS—					
Two perforations { 5-inch x 2-inch		L	.. ..	1 8	0 1 7
{ 3½ „ x 2 „		L	.. ..	0 9	0 1 7
One perforation { 1½ „ x 1½ „		L	.. ..	0 2	0 1 11½
{ 1½ „ x 1½ „		L	.. ..	0 1	0 3 0
{ 1 „ x 2 „		L	.. ..	0 ½	..
SLABS—					
6½-inch x 3½-inch x 1½-inch..	L	.. ..	1 0	..	0 2 0
Unperforated—					
6½-inch x 6½-inch x 1½-inch	L	.. ..	2 8	..	0 1 6
6½ „ x 3½ „ x 1½ „	L	for 500 lb. mines ..	1 4	..	0 1 6
4½ „ x 4½ „ x 1½ „	L	„ 72 „ ..	1 8	..	0 1 6½
1½ „ x 1½ „ x 1½ „	L	.. ..	0 2½	..	0 1 6
Two perforations—					
6½-inch x 6½-inch x 1½-inch	L	} for 1½-inch primers	2 0	..	0 1 6
6½ „ x 6½ „ x 1½ „	L		1 8	..	0 1 6½
1½ lb., cut in two ..	L	.. ..	..	..	0 1 6
6½-inch x 6½-inch x 1½-inch cut in two ..	L	.. ..	..	..	0 1 6

\* If any cartridges should be filled with a different powder from that specified in the Vocabulary the price given will require altering to accord with that of the powder used.

## Section V—FILLED CARTRIDGES, &amp;c.

WOOLWICH STORE CHARGE, No. 21.		Guncotton—Puffs.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Guncotton, wet, continued—</b>						
<b>SLABS, continued—</b>						
500 lb., mine ..	L	3·53-inch envelope A	packing round primers { 2 2	each	42	6 4
Shaped { 100 „ „ ..	L	5·40-inch envelope D				
72 „ „ ..	L	3·45-inch envelope C				
HALF-SLABS, one 1½-inch perforation, 6½-in. × 3⅞-in. × 1½-in. ..	L	.. ..	lb.	0	1	6
BROKEN ..	L	.. ..	..	..	..	..
GRANULATED, nitrated ..	L	.. ..	..	..	..	..
YARN { No. 1 ..	L	.. ..	..	0	2	4½
„ 4 ..	L	.. ..	..	0	2	7
<b>Gunpowder—</b>						
E.X.E. ..	C	.. ..	100 lbs.	2	13	10
L.G. ...	C	.. ..	..	2	14	0
M.G. <sup>1</sup> ..	C	.. ..	..	3	8	5
P. ..	C	.. ..	..	2	7	8
S.P. ...	C	Class I ..	..	2	7	8
P. <sup>2</sup> ..	C	.. ..	..	2	10	5
PRISM <sup>1</sup> BLACK ..	C	.. ..	..	3	14	2
PRISM <sup>2</sup> ..	C	.. ..	..	2	9	8
PRISM <sup>1</sup> BROWN ..	C	.. ..	..	4	10	1
Q.F. <sup>1</sup> ..	C	.. ..	110 lbs.	3	7	4
F.G. ...	C	.. ..	100 lbs.	2	3	3
R.F.G. ..	C	Class I ..	..	3	16	11
R.F.G. <sup>2</sup> ..	C	.. ..	..	2	18	4
„ MEALD ..	C	.. ..	..	4	8	5
R.L.G. ..	C	.. ..	..	2	18	4
R.L.G. <sup>2</sup> ..	C	Class I ..	110 lbs.	2	0	2
R.L.G. <sup>4</sup> ..	C	.. ..	100 lbs.	2	0	5
S.B.C. ..	C	.. ..	..	3	19	6
PISTOL, ADAMS <sup>1</sup> ..	L	.. ..	..	2	19	3
RIFLE PISTOL ..	C	Class I ..	..	2	16	10
INDENT ..	L	.. ..	..	..	..	..
SMOKELESS ..	C	.. ..	..	..	..	..
E.X.E.s. <sup>6</sup> ..	L	.. ..	..	..	..	..
BLANK ..	C	Class II ..	..	..	..	..
„ F.G. ..	C	or shell ..	..	2	3	4
„ L.G. ..	C	Class II ..	..	2	7	11
SHELL ..	C	.. ..	..	..	..	..
„ P. ..	C	.. ..	..	2	6	7
„ L.G. ..	C	Class III ..	..	1	15	4
„ F.G. ..	C	.. ..	..	2	3	4
UNSERVICEABLE ..	C	Class VI ..	..	1	5	0
Lyddite ..	L	.. ..	..	..	..	..
Pierie powder ..	L	.. ..	..	12	1	8
<b>Puffs—</b>						
POWDER { R.L.G. <sup>2</sup> ..	C	apparatus proving tubes	1000	1	2	6
Prism <sup>1</sup> black ..	C					
4½-INCH MORTAR, 1 LB. ..	L	serge ..	..	5	18	9

FUZES AND IMPLEMENTS, ROCKETS AND TUBES, AND  
OTHER MAGAZINE STORES.

CH STORE CHARGE, No. 22.		Adapters - Apparatus.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
Shells—		brass; to adapt shells with Moor-				
.. .. .	C	som fuze hole to G.S. gauge	100	2	0	7
.. .. .	C	.. .. .	"	1	11	10
Proving detonators						
fuze, Mark III..	L	.. .. .	each	22	4	3
—		steel				
.. .. .	C	also Mark II, detonating balls of				
.. .. .	C	Pettman fuzes .. .. .				
.. .. .	C	also Mark II, steady plugs,				
.. .. .	C	Pettman fuzes .. .. .	"	1	0	8
.. .. .	C	also Mark II, detonators, B.L.				
.. .. .	C	plain and R.L. Mark I				
.. .. .	C	also Mark II, detonators, R.L.				
.. .. .	C	Mark II .. .. .				
.. .. .	C	percussion pellets of short and				
.. .. .	C	middle time and percussion				
.. .. .	C	fuzes, and small percussion				
.. .. .	C	fuzes .. .. .	"	0	18	4
{ R .. .. .	C	steel, direct action and wood time				
{ U .. .. .	C	fuzes with detonator .. .. .	"	1	1	5
{ X .. .. .	C	steel, direct action fuzes, Mark II				
{ Y .. .. .	C	and III .. .. .	"	0	9	10
{ S .. .. .	C	steel, direct { Mark II .. .. .	"	0	7	5
{ V .. .. .	C	action fuzes { " III .. .. .	"	0	9	3
{ Z .. .. .	C	wood time fuzes with				
.. .. .	C	detonator	"	0	11	2
.. .. .	C	{ direct { Mark II .. .. .	"	0	5	3
.. .. .	C	fuze { Mark III .. .. .	"	0	15	6
.. .. .	C	steel, adjusting screws, also				
.. .. .	C	Mark II .. .. .	"	0	4	3
.. .. .	C	base plate, 4 adjusting screws,				
.. .. .	C	anvil bed, 3 pillars, 3 guide				
.. .. .	C	bars, suspender, &c. .. .. .	"	15	11	5
ITS—		steel				
.. .. .	C	18 ounces, also Mark II.. .. .	"	0	18	6
.. .. .	C	7½ " " " II.. .. .	"	0	15	2
.. .. .	C	steel pointed, 1 ounce B.L. plain,				
.. .. .	C	and R.L. fuzes Mark I; also				
.. .. .	C	Mark II.. .. .	"	0	7	8
.. .. .	C	steel, 1 ounce and R.L. fuzes, Mark				
.. .. .	C	II, for Mark III apparatus .. .. .	"	0	7	8
.. .. .	C	steel, 3½ lb. direct action fuzes,				
.. .. .	C	Mark II and III .. .. .	"	2	6	2
.. .. .	C	steel, pointed 2 oz. percussion				
.. .. .	C	pellets of short and middle time				
.. .. .	C	and percussion fuzes and small				
.. .. .	C	percussion fuze .. .. .	"	0	9	5

(r.s.)

2 K



## Section V—FUZES, ROCKETS, TUBES, &amp;c.

WOOLWICH STORE CHARGE, No. 22.		Apparatus—Batteries.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Apparatus proving fuzes, gad</b>	C	iron, for proving metal time fuzes .. .. .	each		
<b>Apparatus proving tubes and primers—</b>					
<b>Mark II—</b>					
<b>Vents—</b>					
<i>B</i> upper part .. .. .	C	for quill tubes .. .. .	"	0	13 6
<i>C</i> * .. .. .	C	with receiver for 7-pr. tubes .. .. .	"	1	0 1
<b>MARK IV .. .. .</b>	C	.. .. .	"	19	15 0
Adapters .. .. .	C	steel; for tubes electric, wireless, impulse, torpedo .. .. .	"		
Base pieces .. .. .	C	steel, with 2 strips, eight screws, and steel vent .. .. .	"	2	2 4
Brackets .. .. .	C	cast iron, with gunmetal sheave and 4 bolts .. .. .	"	0	14 8
Caps, vent, E. .. .. .	C	brass for vent E, also Mark II and III .. .. .	"	0	3 0
Clips, supporting, receiver, F ..	C	iron with screw bolt and nut .. .. .	"	0	11 6
Contact pieces .. .. .	C	steel } for primers, electric, large, and tubes, electric, wireless, impulse, torpedo .. .. .	"		
Holding blocks .. .. .	C	iron } .. .. .	"		
Levers .. .. .	C	steel; for extracting tubes, electric, wireless, impulse, torpedo .. .. .	"		
Locks, percussion .. .. .	C	steel; with 3 springs for percussion vent sealing tubes .. .. .	"	7	11 5
Receivers {	A or B .. .. .	for vents A or B, { brass for powder two per set	set	1	0 5
	D .. .. .	for vent D .. .. .	each	0	9 5
	F .. .. .	metal, with 14-1-inch vent .. .. .	"	2	3 10
	G .. .. .	brass; for primers, electric, large, and tubes, electric, wireless, impulse, torpedo .. .. .	"		
Slides .. .. .	C	steel; for V and M vent sealing tubes .. .. .	"	2	12 9
Spanners {	Large .. .. .	one per set, } iron, also Mark III	set {	0	5 0
	small .. .. .	two .. .. .		0	7 5
Stands .. .. .	C	cast iron; with steel vent, guide plates and friction pin .. .. .	each	12	10 6
Terminals .. .. .	C	brass; for primers, electric, large, and tubes, electric, wireless, impulse, torpedo .. .. .	"		
Vents {	A, upper part .. .. .	brass and steel, for copper tubes; also Mark III .. .. .	"	0	13 6
	B, " " .. .. .	brass and steel, for quill tubes; also Mark III .. .. .	"	0	13 6
	C, " " .. .. .	brass, with receiver for 7-pr. tubes; also Mark III .. .. .	"	1	2 1
	D, " " .. .. .	brass, for vent piece primers; also Mark III .. .. .	"	1	5 8
	E, " " .. .. .	brass, with receiver for shrapnel primers; also Mark III .. .. .	"	1	1 7
	F, " " .. .. .	metal, with 14-1-inch vent .. .. .	"		
	A, B, or F, lower part .. .. .	brass, 3 per set; also Mark III .. .. .	"	0	11 8
<b>Batteries and keys, test and spring—</b>					
<b>MARK I .. .. .</b>	L	.. .. .	"	6	0 10
" <b>II.. .. .</b>	L	.. .. .	"	6	6 7

# Section V—FUZES, ROCKETS, TUBES, &c.

499

WOOLWICH STORE CHARGE, No. 22.				Bits—Cylinders.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Bits, vent, Armstrong ..</b>	C	T-handled .. ..	each	0	4	5		
<b>Bottles, litmus paper—</b>		testing gun-cotton .. ..	"	0	0	6½		
EMPTY .. ..	L	.. ..	"	0	1	1		
FILLED .. ..	L	with 300 pieces .. ..	"	0	1	1		
CASES .. ..	L	tin, with bayonet joint .. ..	"	0	1	3		
<b>Boxes—</b>								
<b>Fuze—</b>								
Common, to hold { 10 .. ..	L	tin painted black .. ..	100	3	8	10		
Diaphragm shrapnel, { 8 .. ..	L	" " " " " " .. ..	"	3	2	2		
to hold { 12 .. ..	L	" blue .. ..	"	3	10	0		
INSTANTANEOUS FUZE, MARK III	L	" " " " " " .. ..	"	3	15	9		
	L	" " " " " " .. ..	"	3	9	2		
	L	tin, with reel to hold 100 yards, Mark III fuze .. ..	"	19	15	3		
<b>ROCKET—</b>								
Signal, 1 lb. .. ..	L	wood to hold 15-inch tin cylinders .. ..	each	0	6	1		
" ½ " .. ..	L	" 14 " " " " " " .. ..	"	0	12	0		
<b>SECTIONS OF FUZES</b>	C	mahogany .. ..	"	0	12	0		
<b>TUBE—</b>								
Garrison .. ..	L	tin, 6½ in. × 3¼ in. × 3¼ in. .. ..	100	5	11	6		
Vent sealing—								
Electric { M. .. ..	L	or V. for 5 .. ..	"	3	14	3		
M. drill .. ..	L	for 10 .. ..	"	4	18	4		
P. .. ..	L	" 5 .. ..	"	3	6	3		
P. drill .. ..	L	" 10 .. ..	"	5	13	10		
V. " .. ..	L	" 10 .. ..	"	16	2	6		
Friction { M. .. ..	C	" 5 .. ..	"	1	15	7		
M. drill .. ..	L	" 10 .. ..	"	1	15	11		
V. .. ..	L	" 5 .. ..	"	5	19	8		
V. drill .. ..	L	" 10 .. ..	"	58	6	8		
Garrison .. ..	L	wood .. ..	"	4	9	7		
Percussion .. ..	L	for 10 .. ..	"	3	10	7		
" drill .. ..	L	" 10 .. ..	"	1	9	2		
Special .. ..	L	.. ..	"	0	1	1		
<b>VESUVIAN MATCHES</b>	L	metal .. ..	"	0	1	1		
<b>Bursters, R.B.L., segment, filled—</b>								
7-INCH .. ..	L	.. ..	"					
40-PR. .. ..	C	.. ..	"	2	14	2		
20 " .. ..	C	.. ..	"	2	9	3		
12 " .. ..	C	.. ..	"	2	3	2		
9 " .. ..	C	.. ..	"	1	11	2		
6 " .. ..	C	.. ..	"					
<b>Cases, packing, detonators—</b>								
ELECTRIC, No. 13 .. ..	L	wood to hold 100 in 4 tin cylinders } .. ..	each	0	3	5		
No. 8 .. ..	L	R.E. equipment .. ..	"	6	16	10		
<b>Cases, safety fuze, 4 fathoms</b>	L	tin; naval, general, and boat .. ..	100	0	5	9		
<b>Composition, priming</b>	L	.. ..	lb.	0	0	5½		
BOTTLES .. ..	L	to hold 2 oz. .. ..	each	0	1	7		
CASES .. ..	L	tin, with lid .. ..	"					
<b>Cups, R.B.L. guns—</b>								
7-INCH .. ..	L	tin .. ..	100	1	16	9		
40-PR. .. ..	L	.. ..	"	0	13	10		
40 " SIDE CLOSING .. ..	L	with slot .. ..	"	1	0	5		
20 " .. ..	L	.. ..	"	0	12	3		
12 " .. ..	L	also 9-pr. .. ..	"	1	2	0		
6 " .. ..	L	.. ..	"	0	13	10		
<b>Cylinders, detonator, No. 8—</b>								
For 8, Siege Artillery, Mark II..	L	tin with 2 feet of safety fuze and rectifier .. ..	each	0	5	3		

(V.S.)

2 K 2

## Section V—FUSES, ROCKETS, TUBES, &amp;c.

WOOLWICH STORE CHARGE, No. 22.				Cylinders—Fuzes.		Rate.						
Designation.		Service	Detail.	Per	£ s. d.							
Cylinders, detonator, No. 8, continued—			tin									
FOR 8, Cavalry, Mark III		L	with 2 feet of safety fuze, Cavalry pioneers.	each	0	3	0					
For 4		L	with 2 feet of safety fuze	"	0	3	2					
Detonators, electric—												
No. 5		L		100	1	18	4					
No. 12 { Mark III		L	} low tension submarine	"	5	8	6					
" 13 { " IV		L										
" 18 { Mark II		L						" " land service	"	5	0	8
" 20 { " III		L						drill, painted white	"	5	4	9
		L	" low tension	"	3	8	2					
		L	" land service	"	4	14	3					
FOR INSTRUCTION—												
No. 12		L		1000	54	5	0					
" 13		L		"	50	6	8					
Detonators—												
No. 8 { MARK II*		L	{ for instantaneous and safety fuze, land service	"	27	2	3					
" 8 { " III		L										
		L						with 2 feet of safety fuze attached	"	66	1	7
TORPEDO—												
Dummy, 38 grains		L	for Brennan torpedo primer	"								
38 grains..		C	5 in a tin cylinder for R.L. Fume and Brennan torpedoes	"								
Extractors, tin cup—												
CROSS HEAD		L	with wood handle, 40-pr., side closing	each	0	17	5					
HOOK		L	with wood handle, land service	"	0	12	2					
LEVER		C	with lifting joint, land and naval	"	0	11	10					
Exploders, Browning												
Forceps, litmus test paper		L	brass	"	0	1	8					
Funnels, cartridge		L	copper	"	0	5	1					
Fuze—												
INSTANTANEOUS			issued in boxes containing 100 yards	yard	0	0	5					
SAFETY { No. 9				fm.	0	0	5					
" 7				"	0	0	2½					
Fuzes—*												
ELECTRIC—												
No. 4		L		100	1	11	10					
No. 14		L	low tension, land service..	"	2	2	2					
" 16		L	Mark II, disconnecting submarine metal	"	4	5	6					
PERCUSSION—												
Base, Armstrong, No. 9		L	Mark III, 4-7-inch quick-firing, with lead cap	"	26	10	0					
Bolt, No. 1		L	2 in a tin cylinder	"	19	17	6					
Breechloading, plain, No. 2		C	5 in a tin cylinder, R.B.L. shells	"	5	6	3					
Direct action { No. 3		C	5 " " "	"	7	5	8					
" Delay, No. 10..		L	1 " " "	"	77	19	3					
Pettman { G.S. No. 5		C	5 " " "	"	7	18	4					
" Land " 6		L	5 " " "	"	6	13	4					
R.L. No. 7		C	5 " " "	"	8	4	2					
Small { No. 8 { Mark I		L	1 in a tin cylinder	"	16	6	0					
" { " { Mark II		L	} 1 in a tin cylinder	"	12	7	1					
" { " { " III		L										
" Empty..		L		"	15	18	0					
				"	12	14	1					

\* The designation number is shown on the label of the cylinder or other package in which the is packed. The number stamped on the fuze itself denotes the number of the thousands manufactured.

# Section V—FUZES, ROCKETS, TUBES, &c.

501

WOOLWICH STORE CHARGE, No. 22.				Fuzes.		Rate.		
Designation.			Service	Detail.	Per	£ s. d.		
FUZZES,* continued—								
ROCKET—				life saving apparatus				
Boxer, No. 20 .. ..			L	.. .. .	100	6	1 0	
Buoyant, No. 21 .. ..			L	.. .. .	"			
TIME—								
Armstrong, E. No. 22 .. ..			C	metal, 1 in a tin cylinder, R.B.L.		15	18 0	
Common, No. 32 .. ..			L	wood, 5 in a tin cylinder, S.B.		1	19 7	
Diaphragm shrapnel, No. 33 ..			L	wood, 5 in a tin cylinder, S.B.		1	15 5	
Hand grenade, No. 34 .. ..			L	wood .. .. .		0	15 10	
Mortar { Large, No. 35 .. ..			L	" .. .. .		3	8 9	
{ Small " 36 .. ..			L	" S.B. shells .. ..		1	15 5	
Parachute { 10-inch, No. 37 .. ..			L	" 5 in a tin cylinder ..		1	15 5	
{ 8 " " 38 .. ..			L	" 5 " " " ..		2	10 0	
{ 5½ " " 39 .. ..			L	" 5 " " " ..		2	1 8	
Sensitive { Long, No. 23 .. ..			L	} metal, 1 in a tin cylinder {	"	52	12 6	
{ Middle { No. 24 .. ..			C		"	36	4 10	
{ Empty .. ..			L		"			
30 seconds, M.L., No. 40 .. ..			L	wood, 5 in a tin cylinder		4	3 4	
15 seconds—								
M.I. { No. 41 .. ..			C	" 5 " " " ..	1000	36	6 3	
{ Special priming No. 42			L	wood, 5 in a tin cylinder, for star				
				shells, except 4-inch howitzer,				
				and 2½-inch Armstrong and				
				for 7-pr. double shell ..	"	43	15 7	
With detonator, No. 43 .. ..			C	wood, 5 in a tin cylinder		60	0 6	
9 seconds, M.L. .. ..				.. .. .	"	26	13 4	
TIME AND PERCUSSION—				metal, 1 in a tin cylinder				
Middle, No. 54 .. ..			C	.. .. .	100	33	16 9	
Short { " 55 {			Mark I .. ..	L	" .. .. .	"	33	11 9
			Mark II .. ..	L	" .. .. .	"	31	9 4
			" II* .. ..	L	" .. .. .	"		
			" III .. ..	L	" .. .. .	"		
Empty .. ..			L	.. .. .	"	25	6 0	
Small .. ..			L	.. .. .	"			
FOR INSTRUCTION—				dummy, filled				
Electric, No. 16 .. ..			L	.. .. .	"			
PERCUSSION—								
Bolt No. 1 .. ..			L	.. .. .	"			
Breechloading, plain, No. 2 ..			C	.. .. .	"			
Direct action, No. 3 .. ..			C	.. .. .	"	26	0 5	
Pettman { G.S., No. 5 .. ..			C	.. .. .	"			
{ Land " 6 .. ..			L	.. .. .	"			
R.L., No. 7 .. ..			C	.. .. .	"	14	6 7	
Small " 8 .. ..			L	.. .. .	"	35	12 11	
TIME—								
Sensitive { Long, No. 23 .. ..			L	.. .. .	"	52	11 10	
{ Middle, No. 24 .. ..			C	.. .. .	"	51	17 8	
Common, No. 32 .. ..			L	.. .. .	"			
Diaphragm shrapnel, No. 33 ..			L	.. .. .	"			
Hand grenade, No. 34 .. ..			L	.. .. .	"			
Mortar { Large, No. 35 .. ..			L	.. .. .	"			
{ Small " 36 .. ..			L	.. .. .	"			
30 seconds, M.L., No. 40 .. ..			L	.. .. .	"			

\* The designation number is shown on the label of the cylinder or other package in which the fuze is packed. The number stamped on the fuze itself denotes the number of the thousands manufactured.

Woolwich Store Charge, No. 22.		Fuzes.				Rate.		
Designation.	Service	Detail.				Per	£	s. d.
<b>Fuzes*—</b>								
FOR INSTRUCTION, continued—		dummy, filled						
Time, continued—								
15 seconds, M.L., No. 41 ..	L	..	..	..	..	100		
15 " " special priming, No. 42 ..	L	..	..	..	..	"		
15 seconds, with detonator No. 43 ..	C	..	..	..	..	"		
And per- { Middle, No. 54 ..	C	..	..	..	..	"	46	15 3
cussion { Short .. 55 ..	L	..	..	..	..	"	45	6 3
IS PARTS—		empty						
Percussion—								
Box .. .. . No. 1	L	..	..	..	..	"		
Box loading, plain .. No. 2	C	..	..	..	..	"		
Direct action .. .. 3	C	..	..	..	..	"	22	1 3
Pottman { G.S. .. .. 5	C	..	..	..	..	"		
Land .. .. 6	L	..	..	..	..	"		
R.I. .. .. 7	C	..	..	..	..	"	13	6 4
Small .. .. 8	L	..	..	..	..	"	34	13 9
Time .. ..								
Time range, E. .. .. 12	C	..	..	..	..	"		
Long .. .. 13	L	..	..	..	..	"	49	14 9
Sensitive { Middle .. .. 24	C	..	..	..	..	"	50	15 10
And percussion, middle .. 24	C	..	..	..	..	"	34	13 5
SPECIAL		dummy, filled						
Percussion .. ..								
Box, S.F. .. .. No. 1	L	..	..	..	..	"		
Box, S.F. .. .. 2	L	..	..	..	..	"		
Box loading, plain .. No. 3	C	..	..	..	..	"	18	15 0
S.F. .. .. 4	C	..	..	..	..	"	59	18 10
Direct action .. .. 5	L	..	..	..	..	"		
Box, S.F. .. .. 6	C	..	..	..	..	"	30	0 0
Percussion .. .. 7	C	..	..	..	..	"	29	3 4
Box, S.F. .. .. 8	C	..	..	..	..	"	31	5 11
Box, S.F. .. .. 9	C	..	..	..	..	"	31	14 4
Small .. .. 10	C	..	..	..	..	"	82	5 7
Time .. ..								
Time range, S.F. .. .. 11	C	..	..	..	..	"	42	1 8
Time range, S.F. .. .. 12	C	..	..	..	..	"	1	7 1
Time range, S.F. .. .. 13	C	..	..	..	..	"	1	7 1
Time range, S.F. .. .. 14	C	..	..	..	..	"	1	19 7
Time range, S.F. .. .. 15	C	..	..	..	..	"	2	5 10
Time range, S.F. .. .. 16	C	..	..	..	..	"	1	7 1
Time .. ..								
Time range, S.F. .. .. 17	C	..	..	..	..	"	140	8 8
Time range, S.F. .. .. 18	C	..	..	..	..	"	119	14 6
Time range, S.F. .. .. 19	C	..	..	..	..	"	4	3 4
Time range, S.F. .. .. 20	C	..	..	..	..	"	4	3 4
Time range, S.F. .. .. 21	C	..	..	..	..	"	4	3 4
Time range, S.F. .. .. 22	C	..	..	..	..	"	22	1 8

\* The designation number shown in the list of the number or other package in which the fuze is packed. The number shown in the list of the number of the thousands manufactured.

# Section V—FUZES, ROCKETS, TUBES, &c.

503

WOOLWICH STORE CHARGE, No. 22.				Fuzes—Implements.				Rate.			
Designation.				Service	Detail.				Per	£ s. d.	
<b>Fuzes,* continued—</b>											
<b>SECTION, continued—</b>					dummy, filled						
Time and concussion—											
Medium	..	..	52	L	..	..	..	..	100	53	0 0
Small	..	..	53	L	..	..	..	..			
Time and percussion—											
Middle	{	B.F.	..	54	C	..	..	..	..	118	16 10
		A.F.	..	54	C						
Short	{	B.F.	..	55	L	..	..	..	..	108	18 3
		A.F.	..	55	L						
Gloves, rocket†	..	..	..	L	brown leather	..	..	..	pair	0	2 5
Handles, light, G.S.	..	..	..	C	..	..	..	..	100	4	18 3
<b>Implements, fuze and shell—</b>					For other implements, fuze and shell, see Woolwich Store Charge, No. 24, page						
<b>Bits—</b>					steel						
Hook borer	{	Mark II..	..	C	..	..	..	..	..	2	13 6
		Mark III	..	C	..	..	..	..	..	2	2 5
Mortar	..	..	..	L	..	..	..	..	..	2	10 0
Rivet hole	..	..	..	L	in wood bottoms	..	..	..	..	4	6 5
BLOCKS, RIVETING	..	..	..	L	wood	..	..	..	..	9	11 8
BORERS, GIMLET	..	..	..	L	wood, with bit and wood shield..	..	..	..	..	7	18 4
BRACES, MORTAR	..	..	..	L	iron	..	..	..	..	17	18 4
CYLINDERS	{	Common	..	C	wood, to hold 6 hook borer bits..	..	..	..	..	1	14 8
		Mortar	..	L	,, 6 mortar bits	..	..	..	..	1	7 0
<b>DRIFTS—</b>											
Common	..	..	..	L	wood	..	..	..	..	1	9 5
Diaphragm Shrapnel	{	Large	..	L					..	0	16 0
		Small	..	L					..	0	16 0
G.S.	..	..	..	C					..	1	10 2
<b>DRIVERS, SCREW, SHRAPNEL—</b>					with wood handle						
Large	..	..	..	C	phosphor bronze, rifled and diaphragm	..	..	..	each	0	2 10
Small	..	..	..	L	steel, diaphragm, flat stem	..	..	..	..	0	1 5
<b>EXTRACTORS, FUZE—</b>					iron						
Large	..	..	..	L	..	..	..	..	..	0	2 10
Small	{	Rifled	..	C	..	..	..	..	..	0	6 3
		S.B.	..	L	..	..	..	..	..	0	12 9
<b>FUNNELS, SHELL—</b>											
<b>Copper—</b>											
Large	..	..	..	L	diameter top 9·2 inches, length 7·7 inches, spout 6·2 inches	..	..	..	..	0	6 6
Small	..	..	..	L	diameter top 8·5 inches, length 7·5 inches, spout 5 inches	..	..	..	..	0	6 1
<b>Leather—</b>					with copper spout						
Common	{	Large	..	L	diameter top 6·8 inches, length 5·2 inches, spout 2·7 inches	..	..	..	..	0	2 4
		Small	..	L	diameter top 5 inches, length 4 inches, spout 1·5 inch	..	..	..	..	0	1 10
Diaphragm Shrapnel	{	Large	..	L	diameter top 4 inches, length 3 inches, spout 0·5 inch	..	..	..	..	0	2 0
		Small	..	L	diameter top 3·2 inches, length 2·3 inches, spout 0·5 inch	..	..	..	..	0	1 6
HAMMERS, RIVETING	..	..	..	C	iron, for bottoms	..	..	..	100	0	1 11
HANDLES, HOOK BORER	..	..	..	C	gunmetal	..	..	..	100	8	15 6

\* The designation number is shown on the label of the cylinder or other package in which the fuze is packed. The number stamped on the fuze itself denotes the number of the thousands manufactured.  
† Not held on charge at Woolwich. Purchased by Army Clothing Department.

Woolwich Store Charge, No. 22.			Implements—Lanterns.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
Implements, fuze and shell, <i>continued—</i>		For other implements, fuze and shell, see Woolwich Store Charge, No. 24, page				
Hooks {	G.S. wad .. .. C	removing wad from shell ; copper, with wood handle ..	100	10	13 9	
	Hook borer .. .. C	.. .. "	"	38	18 1	
KEYS—		iron ; unless otherwise stated				
Fuze and plug {	Armstrong .. C	steel, for Armstrong base percussive fuze .. ..	each	0	18 10	
	G.S. .. .. C	iron .. .. "	"	0	8 10	
Fuze—						
Armstrong {	E .. .. C	} tri-armed, iron .. .. }	"	0	18 10	
	Time and concussion .. C					
Universal {	Mark I .. .. C	with 4 arms, steel .. ..	"	0	5 9	
	" II .. .. C	steel, with lanyard, for metal fuzes, except E time fuzes ..	"	0	8 5	
Plug {	Common .. .. L	.. .. "	"	0	1 1	
	G.S. .. .. C	.. .. "	"	0	6 6	
LEVERS {	Common .. .. L	.. .. "	"	0	3 11	
	Mortar .. .. L	.. .. "	"	0	3 11	
MALLETS {	Common .. .. L	wood ; also diaphragm Shrapnel	100	2	4 2	
	Mortar .. .. L	.. .. "	"	2	10 0	
PINCERS {	Fuze, Armstrong .. C	steel, extracting lead cap of Armstrong base percussion fuze ..	each	1	16 8	
	Shrapnel primer .. C	metal, removing primer .. ..	"	0	1 10	
PRICKERS, WAX .. ..	L	steel, clearing rivet hole .. ..	"	0	0 24	
PUNCHES, RIVETING ..	L	iron, for bottoms .. ..	"	0	1 3	
RECTIFIERS, RIVET HOLE ..	L	in wood bottom, with wood handle .. ..	"	0	0 11	
RODS, FILLING, SHELL—		brass, with wood handle				
Large .. ..	L	5 feet long .. ..	100	30	16 1	
	Small .. ..	3 " .. .. "	"	15	13 9	
SCRAPERS, SHELL—		copper				
62-inch .. ..	C	for R.M.L. 17·72-inch to 16-inch, and B.L. 16·25-inch to 12-inch	each	0	7 3	
	42 " .. ..	for R.M.L. 12·5-inch to 10-inch, and B.L. 10-inch to 9·2-inch ..	"	0	4 0	
32 " .. ..	C	for R.M.L. 9-inch to 80-pr., B.L. 8-inch to 5-inch, R.B.L. 7-inch, and Q.F. 4·7-inch ..	"	0	2 9	
	20 " .. ..	for R.M.L. 64-pr. to 25-pr., B.L. 4-inch and R.B.L. 40-pr. and 20-pr., S.S. .. ..	"	0	1 54	
17 " .. ..	C	for R.M.L. 16-pr. to 7-pr., and B.L. 12-pr. .. ..	"	0	1 54	
		wood ; also diaphragm Shrapnel	"	0	0 34	
SETTERS, COMMON .. ..	L	.. .. "	"	0	0 94	
SHIELDS, FOR BITS .. ..	L	.. .. "	"	0	1 9	
SPANNERS, BOX .. ..	L	.. .. "	"	0	2 9	
WIRES, GUIDE .. ..	L	.. .. "	doz.	0	2 9	
WRENCHES, BASE PLUG ..	L	.. .. "	each	0	5 8	
Labels, paper, printed ..	L	.. .. "	100			
Ladies, luting .. ..	L	copper .. .. "	each	0	11 2	
Lanterns, hand, magazine ..	L	" bull's eye, and 2 square sides .. ..	"	0	11 2	
BURNERS .. ..	L	.. .. "	"			
COVERS, FEEDING HOLE ..	L	with female screw .. ..	"			
RESERVOIRS .. ..	L	with burner and feeder .. ..	"			
SIDES, GLASS .. ..	L	.. .. "	"			

# Section V—FUZES, ROCKETS, TUBES, &c.

505

WOOLWICH STORE CHARGE, No. 22.				Lanyards—Matches.				Rate.					
Designation.				Service	Detail.				Per	£	s.	d.	
Lanyards, friction tube—					white line								
FIELD	{	Mark I .. ..	.. L	{	tarred; 5 feet 5 inches ..				{	100	1	10	7
		" II .. ..	.. L							"	2	1	6
		" III .. ..	.. L							"	1	17	11
GARRISON—													
No. 1	..	..	.. L	tarred, without toggle, 11 feet 10 inches, for 16-inch, 12½-inch, Mark II, and 10¼-inch R.M.L. guns .. ..				"	2	2	11		
" 2	..	..	.. L	tarred, with toggle and loop, 11 feet 10 inches, for guns under 9½-inch B.L. garrison disappearing or Moncrieff mountings .. ..				"	2	16	4		
" 3	..	..	.. L	tarred, with toggle and loop, 8 feet 8 inches, for R.M.L. guns, 12½-inch, Mark I and under, except 10¼-inch, and for S.B. guns, and B.L. 6-inch and upwards, except guns on garrison disappearing or Moncrieff mountings .. ..				"	2	11	1		
" 4	..	..	.. L	tarred, without toggle, 15 feet, 17½-inch R.M.L. .. ..				"	2	4	6		
" 5	..	..	.. L	tarred, with toggle, 16 feet, for 9½-inch and 10-inch B.L. guns on disappearing mountings ..				"					
SIEGE—					tarred								
No. 1	..	..	.. L	with toggle, 5 feet 5 inches, for R.M.L. and R.B.L. siege guns and howitzers .. ..				"	1	10	7		
" 2	..	..	.. L	with toggle loop, and auxiliary lanyard, 15 feet, for B.L. siege guns .. ..				"	2	13	8		
TOGGLES .. ..				C	.. .. ..				1000	7	1	11	
Leaders, rocket .. ..					.. .. ..				"				
Lights, long—													
BLUE	..	..	.. C	.. .. ..				100	7	19	0		
GREEN	..	..	.. C	.. .. ..				"	3	19	6		
RED..	..	..	.. C	.. .. ..				"	5	6	0		
G.S...	..	..	.. C	.. .. ..				"	7	5	6		
Litmus test paper, reddened					.. .. ..				book				
Luting—													
MARK I	..	..	.. C	common .. ..				100 lbs.	4	3	4		
" II	..	..	.. C	whiting and oil .. ..				"	3	13	9		
Machines, rocket—					iron								
LIFE SAVING—					without plummet								
Boxer	..	..	.. L	.. .. ..				each	7	6	11		
Buoyant	..	..	.. L	.. .. ..				"	13	7	0		
Plummet	..	..	.. L	metal, ¼-oz., with 6-inch line ..				"	0	1	0		
SIGNAL	..	..	.. L	or tube .. ..				"	2	7	8		
WAR	{	24-pr., land service	.. L	}	or trough .. ..				{	8	6	10	
		9 "	.. L							"	6	10	5
Match—													
QUICK	..	..	..	.. .. ..				100 lbs.	6	6	7		
SLOW	..	..	..	.. .. ..				cwt.	3	11	7		
Matches, Vesuvian .. ..				L	waterproofed, 20 in tin package..				box				



WOOLWICH STORE CHARGE, No. 22.				Measures—Paper.				Rate.		
Designation.				Service	Detail.				Per	£ s. d.
<b>Measures, powder—</b>					copper with handle					
BURSTER, DIAPHRAGM, SHRAPNEL—										
80 drams	..	..	..	L	..	..	..	..	each	0 4 1
50 "	..	..	..	L	..	..	..	..	"	0 3 6
40 "	..	..	..	L	..	..	..	..	"	0 3 3
30 "	..	..	..	L	..	..	..	..	"	0 3 3
24 "	..	..	..	L	..	..	..	..	"	0 2 8
18 "	..	..	..	L	..	..	..	..	"	0 2 8
12 "	..	..	..	L	..	..	..	..	"	0 2 3
10 "	..	..	..	L	..	..	..	..	"	0 2 1
Fine grain { 1 oz. ..				C	} with handle	..	..	{	"	0 1 10
{ 3/4 " ..				C					"	0 2 10
{ 6 " ..				C					"	1 3 3
20 lb.	..	..	..	L	..	..	..	..	"	1 2 8
12 "	..	..	..	L	..	..	..	..	"	0 16 8
10 "	..	..	..	C	..	..	..	..	"	0 14 3
8 "	..	..	..	C	..	..	..	..	"	0 12 10
7 "	..	..	..	C	..	..	..	..	"	0 9 11
6 "	..	..	..	C	..	..	..	..	"	0 7 11
5 "	..	..	..	C	..	..	..	..	"	0 6 6
4 "	..	..	..	C	..	..	..	..	"	0 6 10
3 "	..	..	..	C	..	..	..	..	"	0 5 10
2 1/2 "	..	..	..	C	..	..	..	..	"	0 5 0
2 "	..	..	..	C	..	..	..	..	"	0 5 1
1 1/2 "	..	..	..	C	..	..	..	..	"	0 4 10
1 1/4 "	..	..	..	C	..	..	..	..	"	0 4 2
1 "	..	..	..	C	..	..	..	..	"	0 4 1
12 oz.	..	..	..	C	..	..	..	..	"	0 3 3
10 "	..	..	..	C	..	..	..	..	"	0 3 1
8 "	..	..	..	C	..	..	..	..	"	0 3 6
7 "	..	..	..	C	..	..	..	..	"	0 4 4
5 "	..	..	..	C	..	..	..	..	"	0 2 5
4 "	..	..	..	C	..	..	..	..	"	0 2 4
3 "	..	..	..	C	..	..	..	..	"	0 2 4
2 1/2 "	..	..	..	C	..	..	..	..	"	0 2 0
2 "	..	..	..	C	..	..	..	..	"	0 1 8
1 "	..	..	..	C	..	..	..	..	"	0 1 8
1/2 "	..	..	..	C	..	..	..	..	"	0 1 7
1/4 "	..	..	..	C	..	..	..	..	"	
<b>Panniers, rocket, 9-pr.—</b>										
LEATHER { Near ..				C	..	..	..	..	}	2 6 8
{ Off ..				C	..	..	..	..		
WICKER ..				C	..	..	..	..	"	
<b>Paper—</b>										
BLUE { Double crown ..				..	..	..	..	..	ream	
{ Fine ..				..	..	..	..	..	"	
{ Or purple ..				..	..	..	..	..	"	0 3 9
{ Common ..				..	..	..	..	..	"	
BROWN { ..				..	45 lbs. per ream; for packing	..	..	..	"	0 15 1
{ Imperial ..				..	and veterinary purposes	..	..	..	"	2 8 3
CARBOLISED ..				..	..	..	..	..	"	
CARTRIDGE ..				..	..	..	..	..	"	2 1 3
GREEN ..				..	Morse instruments	..	..	roll	"	0 0 5 1/2
LEATHER ..				..	..	..	..	..	"	
LITMUS BLUE ..				L	..	..	..	..	1000	0 5 4
PORTFIRE ..				..	..	..	..	..	ream	
RED, FINE ..				..	..	..	..	..	"	
ROCKET ..				..	30-in. x 24-in.	..	..	..	"	3 6 10

# Section V—FUZES, ROCKETS, TUBES, &c.

507

ICH STORE CHARGE, No. 22.			Paper—Rockets.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
continued—							
RE { Demy .. .. .		28 lb. per ream; labels of pack-	ream	0	5	10	
{ Fine .. .. .		ing cases, &c. .. .. .					
OW, WRAPPING .. .. .		12 lb. per ream; for packing					
am, plate .. .. .		and veterinary purposes ..		0	6	3	
		.. .. .		1	1	3	
		.. .. .					
PRESENTING WOOD TIME FUZE,	L	.. .. .	100	0	7	0	
LED ORDNANCE .. .. .	L	R.B.L. segment shell F.S., in lieu					
, COVERED WITH SERGE .. ..		of B.L. plain fuze .. .. .		0	4	5	
		.. .. .					
AND HOOK BORER .. .. .	L	7½ inches long, brown leather tab,	each	0	2	4	
		brown leather .. .. .					
UP .. .. .	L	8½ inches long, brown leather tab		0	6	4	
{ Land service .. .. .	L	6-in. long, buff tab } brown leather {					
{ V.S. .. .. .	C	brown leather for electric P or		0	2	8	
		M, or two percussion or friction					
		M.V.S. tube boxes .. .. .					
es—							
ION .. .. .	L	.. .. .	100	2	5	8	
AVING .. .. .	L	25 in a tin cylinder .. .. .		2	1	4	
ING LUTING .. .. .	L	copper, inner and outer pot for	each	1	2	0	
		magazines .. .. .					
ERING, COPPER { Large ..	L	.. .. .		0	8	6	
{ Small .. .. .	L	.. .. .		0	5	4	
r, G.S. .. .. .	L	also life saving apparatus 5, 10	100	0	14	6	
		or 15-in. tin cylinder .. ..					
FIRE, LIFE SAVING .. .. .	L	10 or 30 in tin cylinder .. ..		0	15	4	
PNEL SHELL .. .. .	C	brass 10-in. tin cylinder .. ..		0	18	1	
" DUMMY .. .. .	C	.. .. .					
" SECTION.. .. .	C	.. .. .					
	C	paper, for B.L. guns 9·2-in. and	1000	3	1	5	
		upwards .. .. .					
ce .. .. .	C	} leather paper .. .. .	100	6	1	4	
drill.. .. .	C			3	6	9	
ers, gun cotton primers—							
I .. .. .	L	} wood .. .. .	{		3	19	
II .. .. .	L			.. .. .		5	7
III .. .. .	L			.. .. .		7	1
AVING { Boxer .. .. .	L	.. .. .	each	1	0	7	
{ Buoyant .. .. .	L	.. .. .		0	19	8	
r, ½ LB. .. .. .	C	with wood safety plug .. ..	100	20	7	0	
		.. .. .					
	C	.. .. .					
{ Blue .. .. .	C	.. .. .	{	"	10	12	
{ Green .. .. .	C	.. .. .					
{ Red .. .. .	C	.. .. .					
{ Red and white .. ..	C	.. .. .		9	1	1	
{ Service .. .. .	C	.. .. .		8	12	3	
{ Blue .. .. .	C	.. .. .					
{ Green .. .. .	C	.. .. .		6	13	4	
{ Red .. .. .	C	.. .. .					
{ Service .. .. .	C	.. .. .		5	18	4	
D, ½ LB.—							
ages, gun cotton .. .. .	C	2 oz. } in tin cylinders of 5 each {	"	1	8	8	
detonators .. .. .	C			2	19	8	

WOOLWICH STORE CHARGE, No. 22.				Rockets—Tubes.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
<b>Rockets, continued—</b>							
<b>STICKS—</b>							
9 ft. 6-in.	..	..	L life saving boxer ..	100	19	17 6	
8 " 2 "	..	..	O signal 1 lb. { blue, green, red }	"	2	13 6	
6 " 6 "	..	..	C " 1 " { and service .. }	"	1	16 1	
6 " 0 "	..	..	L life saving buoyant ..	"	1	17 4	
5 " 6 "	..	..	C light and sound ..	"	1	19 0	
5 " 0 "	..	..	C signal, 1 lb., red and white ..	"	2	13 6	
<b>WASHERS, LIFE-SAVING—</b>							
India-rubber	..	..	.. .. ..	"	0	8 10	
Metal	..	..	.. .. ..	"	0	4 8	
<b>Scoops, powder</b>							
9½-inch	..	..	L .. .. ..	} each	0	8 9	
8½-INCH	..	..	L .. .. ..				
<b>Shellac—</b>							
LIVER	..	..	.. .. ..	lb.	0	0 8½	
ORANGE	..	..	.. .. ..	"	0	0 8½	
<b>Shovels, copper—</b>							
LARGE	..	..	L 8½-in. × 8-in. pan ..	each	0	9 1	
SMALL	..	..	L 8 " × 7 " " ..	"	0	7 2	
<b>Stands, signal rocket</b>							
<b>Straps, tube box, long</b>							
.. .. C 3 ft. 6 in. × 1 in.; also for fuze boxes and fuze tin cup, and tube pockets, land and naval ..							
.. .. lb. 0 1 0							
<b>Tinfoil</b> .. .. L .. .. lb.							
<b>Tubes—</b>							
<b>ELECTRIC</b> { No. 4 .. .. L .. .. 1000 16 9 10							
{ No. 17 .. .. L high tension Abel for time guns quill, with wood head, painted black 3'6 in. .. .. " 18 13 0							
<b>FRICTION, COPPER, L.S.—</b>							
Long	..	..	L length 5 inches .. ..	"	4	17 4	
Short	..	..	L length 3'1 inches .. ..	"	4	2 6	
<b>FRICTION—</b>							
Copper	{ Solid drawn	..	L .. ..	"	5	4 6	
	{ 7-pr.	..	L also 2'5-inch, length 2'1 inches ..	"	4	2 5	
Drill	..	..	L dummy iron, with spring clip or spring with lanyard ..	"	160	5 10	
Quill, time gun	..	..	L length 2'75 inches .. ..	"	5	10 6	
<b>VENT SEALING—</b>							
<b>Electric—</b>							
M	..	..	C brass } for guns with vent {	100	8	12 9	
M drill	..	..	C gunmetal } masking slides {	"	14	13 5	
P	..	..	C brass } for guns with per- {	"	8	6 11	
P drill..	..	..	C gunmetal } cushion locks {	"	15	0 10	
V	..	..	C .. ..	"	8	19 8	
V drill..	..	..	C .. ..	"	16	7 5	
<b>Friction—</b>							
M	..	..	C brass } for guns with vent {	"	8	15 7	
M drill	..	..	C gunmetal } masking slides {	"	12	12 1	
V	..	..	C brass, for guns with vent mask- ing slides .. ..	"	8	1 7	
V drill..	..	..	C gunmetal; for guns with vent heads .. ..	"	19	11 2	
V section	..	..	C .. ..	"			
Percussion	..	..	C brass } for guns with per- {	"	6	4 7	
" drill ..	..	..	C gunmetal } cushion locks {	"	4	5 10	
<b>Tubes for instruction—</b>							
<b>WHOLE—</b>							
U.S., electric P	..	..	C .. ..	"			
" " V	..	..	C .. ..	"			

Section V—FUZES, ROCKETS, TUBES, &c.

509

WOOLWICH STORE CHARGE, No. 23.			Tubes.					Rate.	
Designation.	Service		Detail.					Per	£ s. d.
Tubes for instruction, <i>contd.</i> —			dummy, filled						
W HOLE, <i>continued</i> —									
„ friction V .. ..	C		..	..	..	..	..	100	
„ percussion .. ..	C		..	..	..	..	..	„	
SECTION—									
Friction, copper { L.S. long ..	C		..	..	..	..	..	„	
„ „ „ short ..	C		..	..	..	..	..	„	
„ „ solid drawn ..	C		..	..	..	..	..	„	
U.S., electric P .. ..	C		..	..	..	..	..	„	
„ „ V .. ..	C		..	..	..	..	..	„	
„ friction V .. ..	C		..	..	..	..	..	„	
„ percussion .. ..	C		..	..	..	..	..	„	



## 23. SMALL ARM AND QUICK-FIRING AMMUNITION, AND TOOLS AND PACKAGES, AND WADMILTILTS.

WOOLWICH STORE CHARGE, No. 23.				Barrels—Boxes.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Barrels, cartridge—</b>		<b>S.A.A.</b>						
HALF .. .. .	C	2,000 rounds blank, B.L., with 14 ash hoops .. .. .	each	0	3	1		
QUARTER .. .. .	C	1,300 rounds blank, or 700 rounds ball, B.L., with 12 ash hoops ..	"	0	2	8		
EIGHTH .. .. .	C	small supplies, with 12 ash hoops	"	0	1	6		
<b>Boxes—</b>								
<b>AMMUNITION, QUICK-FIRING—</b>		wood						
8-pr. .. .. .	C	wood, zinc lined, for 9 rounds ..	"	1	10	0		
6 " { Mark I .. .. .	C	zinc lined, for 11 rounds ..	"	1	9	1		
3 " { Mark II and III .. .. .	L	zinc lined } for 16 rounds {	"	1	12	2		
3 " { Mark I .. .. .	C	wood, with tin lining	"					
<b>AMMUNITION, S.A.—</b>								
Pistol—								
Adams { 240 { Mark IV.. L	L	L.S., similar to service boxes ..	100	13	3	11		
Enfield, 240 rounds .. .. .	L	L.S., lid attached by leather hinges	"	11	16	0		
G.S. .. .. .	C	L.S. .. .. .	"	17	4	6		
<i>Home and special, Mark XII</i> L	L	also CARBINE and MACHINE GUN mahogany or teak, Mark XI; also Mark V to X, when assimilated to Mark XI ..	"	39	3	3		
<i>Home and special Mark XIV</i> L	L	deal; also Mark V to X, when assimilated to Mark XII ..	"	30	11	4		
<i>Snider—</i>			"	24	15	0		
G.S.. .. .	C	Snider only	"					
<i>Land and home</i> .. .. .	L	Mark I repaired, and with Mark XI fastenings .. .. .	"	36	2	5		
<i>O.P.</i> .. .. .	C	Mark III and IV repaired, and with pin fastenings .. .. .	"	46	16	4		
1,000 rounds, Mark XIII ..	C	all boxes not repaired, nor assimilated to latest patterns ..	"	22	10	7		
CARTRIDGE, Q.F., 4·7-inch, L.S..	C	home service, for rolled case only	"					
CARTRIDGE, Q.F., SALUTING—		wood, with zinc fittings for 6 rounds .. .. .	each	2	1	4		
6-pr. { Cartridge { Mark I .. C	C	wood	"	0	17	11		
6-pr. { cases { " II .. C	C	.. .. .	"	1	1	2		
6-pr. { Tools { " I .. C	C	also for caps, tubes, and wads ..	"	1	3	10		
6-pr. { Tools { " II .. C	C	" 3-pr., and for caps and wads	"	1	5	1		
6-pr. { Tools { " III .. C	C	" wads " primers and	"	1	2	1		
3 " cartridge cases .. .. .	L	wads .. .. .	"	1	1	2		
PROJECTILE, { Common .. .. .	C	.. .. .	"					
Q.F., 4·7-inch { Steel .. .. .	C	.. .. .	"					
Q.F., 4·7-inch { Shrapnel steel .. .. .	C	.. .. .	"					
WADS, 4·7-inch, saluting ..	C	wood, to hold 30 .. .. .	"	0	12	0		

## 512      Section V—SMALL ARM AND Q.F. AMMUNITION, &amp;c.

WOOLWICH STORE CHARGE, No. 23.			Caps—Cartridges.			Rate.			
Designation.		Service	Detail.			Per	£ s. d.		
Caps, percussion, filled and an- villed for magazine rifle cases		C	.. .. .			1000	0	6 3	
Cartridges, aiming tube		C	Morris, small arms			"	0	18 1	
Cartridges for instruction—									
MACHINE GUN—									
Whole		C	dummy, filled			"	8	3 5	
Section		C	"			"			
SMALL-ARM, BALL—									
.303-inch	Coal dust	C	.. .. .			"	6	8 7	
		Cordite	Dummy	C	.. .. .			"	
	Section		C	.. .. .			"		
	Powder	Dumny	C	.. .. .			"	5	16 11
Section			C	.. .. .			"		
M.H. rifle	Solid case, dummy	C	.. .. .			"			
		Practice	C	.. .. .			"		
Pistol, Webley	Coal dust	C	.. .. .			"			
		Section	C	.. .. .			"		
SMALL-ARM, BLANK, .303-INCH—									
Black powder	Dumny	C	.. .. .			"			
		Section	C	.. .. .			"		
Cordite	Dumny	C	.. .. .			"			
		Section	C	.. .. .			"		
Cartridges, machine gun—									
BALL—			solid drawn case						
.4-inch		L	.. .. .			"			
.45 " practice		C	.. .. .			"			
BLANK—									
.4-inch		L	} solid case..	..	{	"	4	9 1	
M.H. chamber		L				"	3	16 9	
DUMMY, special, for armourers—									
.45-inch		C	Gardner, Gatling, and Norden- felt, except M.-H. chambered guns			each	0	10 9	
.4 " "		L	.. .. .			"	0	10 7	
.303 " "		C	.. .. .			"	0	10 7	
M. H. Chamber		L	.. .. .			1000	5	8 10	
Cartridges, quick-firing—									
ADAPTERS		C	steel			100	17	13 7	
PRIMERS	Dumny, large	C	}	bronze; also 6-inch		"	5	4 2	
		Electric		"	9	14 5			
6-PR.—									
Common shell, Mark II		C	with iron shell fuze			"	55	9 8	
Cordite—									
Charges, 7½-oz.		C	size 5, with igniter			"			
Cylinders, paper		C	.. .. .			"			
Wads	Felt	C	.. .. .			"	0	2 2	
		Millboard	C	.. .. .			"		
Practice		C	with iron shell plugged			"	53	12 9	
Shell		C	" steel shell fuze			"	75	4 0	
" cordite		C	.. .. .			"	76	15 6	
3-PR.—									
Common shell, Mark II		C	.. .. .			"	57	4 10	
Practice		C	.. .. .			"			
Shell		C	with steel shell fuze			"	96	9 4	
DUMMY, DRILL	6-pr.	C	.. .. .			"	37	11 8	
		3 "	C	.. .. .			"	41	12 8

## 24. PROJECTILES AND THEIR APPURTENANCES, BEARERS, GARLANDS, &c.

WOOLWICH STORE CHARGE, No. 24.				Bags—Belts.		Rate.		
Designation.		Service	Detail.	Per	£	s.	d.	
<b>Bags, protecting Palliser projectiles—</b>								
	16·25-inch	..	C	jute				
	13·5	"	..	C	also R.M.L. 17·72-in. and 16-in.	each	0	1 10½
	12	"	..	C		"	0	1 8½
	10	"	..	C	also R.M.L. 12·5-in. and 12-in.	"	0	1 7
B.L.	9·2	"	..	C	" " 10·4 " " 10 "	"	0	1 3
	8	"	..	C	" " 9 " "	"		
	6	"	..	C	" " 8 " "	"		
	5	"	..	C	" " 80-pr. "	"	0	0 10
	4	"	..	C	" " " " "	"	0	0 9
R.M.L., 11-inch..		..	C	" " " " "	"	0	1 7	
<b>Balls, light—</b>								
GROUND	10-inch whole	..	L	" " " " "	"	1	19	7
	Sections	..	L	" " " " "	"			
PARACHUTE	10-inch	..	L	" " " " "	"	2	14	2
	8 "	..	L	" " " " "	"	1	16	2
	5½ "	..	L	" " " " "	"	1	6	5
<b>Bearers, shot—</b>								
B.L. 6-INCH		..	L	or shell, wood				
R.B.L. 7-INCH		..	C	wood, land service		0	3	4
R.M.L.—				iron		0	16	4
9-inch	..	..	C	"	Mark II	3	15	0
7 "	..	..	C	"	"	2	7	2
80-pr.	..	..	L	also 6·6-inch		3	4	2
8-inch howitzer	..	..	L	70 cwt. and 46 cwt.		4	13	3
8-inch howitzer, 46 cwt.	..	..	L	"		3	12	5
6·6-inch howitzer	..	..	L	"		4	13	8
S.B., 8-INCH	..	..	L	iron, spherical		0	3	10
<b>Belts, eye, lifting projectiles—</b>								
LARGE	..	..	C	B.L. 16·25-inch and R.M.L. 17·72-inch		0	5	1
SMALL	..	..	C	B.L. 13·5-inch to 8-inch, and R.M.L. 16-inch to 12·5-inch		0	4	5



514 Section V—SMALL ARM AND Q.F. AMMUNITION, &c.

Woolwich Store Charge, No. 23.			Cartridges.		Rate.			
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Cartridges, quick firing, cont.—</b>								
<b>Fuzes, percussion—</b>								
Hotchkiss {	Mark I .. ..	base of shell, 6-pr. and 3-pr. }	100	3	4	2		
	" II .. ..							
	" II { Dummy .. ..							
	" II { Section .. ..				14	12	5	
					40	12	1	
Nordenfellt {	6-pr. { Metal .. ..	base of common shell .. ..						
	" { Steel .. ..	" steel " " .. ..						
	Mark II .. ..	" " " " .. ..						
	" II { Dummy .. ..	" " " " .. ..				14	12	5
	" II { Section .. ..	" " " " .. ..				40	12	1
<b>Shells—</b>			<b>Q.F. cartridge.</b>					
<b>Common—</b>								
Hotchkiss {	6-pr. .. ..	C				55	9	7
	3 " .. ..	C						
	Filled with salt and plugged		C				53	8
Nordenfellt, 6-pr. .. ..	C					55	9	7
Steel {	Hotchkiss { 6-pr. .. ..	C						
	" { 3 " .. ..	C						
	Nordenfellt, 6 " .. ..	C						
<b>Shot, case—</b>								
Hotchkiss, 6-pr. .. ..	C							
Nordenfellt, 6-pr. .. ..	C							
<b>Wads—</b>								
Hotchkiss {	6-pr. .. ..	C						
	3 " .. ..	C						
	Nordenfellt, 6 " .. ..	C						
<b>Cartridges, signal, Very's</b>								
<b>Cartridges, small-arm—</b>								
<b>BALL—</b>								
.303-inch powder, Mark II .. ..	C	solid case; all .303-in. small-arm s	1000	6	6	10		
.303 " cor.lite .. ..	C	" " " " " " " " " " " "						
		and machine guns .. ..		5	12	3		
<b>Martini-Henry—</b>								
Carbine {	Solid case .. ..	L				5	5	4
	Rolled " .. ..	L				4	3	3
Rifle {	Solid case .. ..	C	also machine gun, M.H. chamber			4	18	1
	Rolled " .. ..	C	" " " " " " " " " " " "			3	13	9
<b>Pistol—</b>								
Adams .. ..	C	" " " " " " " " " " " "				1	8	3
Enfield .. ..	C	" " " " " " " " " " " "				2	8	9
Webley, whole .. ..	C	also Enfield .. ..				2	4	4
.442-inch .. ..	L	for Royal Irish Constabulary ..				1	15	0
Snider .. ..	C	rifle or carbine .. ..				3	14	2
<b>BLANK—</b>								
Martini-Henry or Snider rifle or carbine .. ..	C	" " " " " " " " " " " "				1	11	3
<b>.303-inch—</b>								
Black powder {	With paper bullet .. ..	C	solid case, converted from ball ..			4	19	6
	Without bullet .. ..	C	rolled case .. ..			1	9	9
Cordite .. {	With paper bullet .. ..	C	} solid case .. ..			4	17	2
	Without bullet .. ..	C		" " " " " " " " " " " "			4	9
Pistol, .442-inch .. ..	L	for Royal Irish Constabulary* ..				1	4	2
<b>BUCKSHOT—</b>								
Martini-Henry .. ..	C	" " " " " " " " " " " "				5	4	10
Snider .. ..	C	rifle or carbine .. ..				4	7	6
No. 12 bore .. ..	C	" " " " " " " " " " " "				6	17	3
DUMMY DRILL, MAGAZINE RIFLE	C	.303-inch .. ..				5	15	9

\* Also for the Enfield pistol in possession of the Royal Irish Mounted Constabulary.

# Section V—PROJECTILES, &c.

51

WOOLWICH STORE CHARGE, No. 21.			Boxes.	Rate.		
Designation.	Service.	Detail.	Per	£ s. d.		
<b>Boxes, projectile, continued—</b>						
		shell and shot	To hold			
B.L. COMMON	6-inch .. .. C	.. .. .	1	each	0	4 7
	5 " .. .. C	.. .. .	2	"	0	3 9
	4 " .. .. C	.. .. .	4	"	0	4 2
	12-pr., service .. L	.. .. .	6	"		
	Steel, 5-inch .. L	.. .. .	2	"		
B.L. SHRAPNEL	13.5-inch .. C	.. .. .	1			
	Or common, 12-pr., practice .. L	.. .. .	6	"	0	3 9
	12-inch .. C	.. .. .	1	"	0	18 4
	10 " .. C	.. .. .	1	"	0	12 1
	9.2 " .. C	.. .. .	1	"	0	9 6
	8 " .. C	.. .. .	1	"	0	6 11
	6 " .. C	.. .. .	1	"	0	4 2
	5 " .. L	.. .. .	2	"	0	3 10
	4 " .. L	.. .. .	4	"	0	4 3
	12-pr., service .. L	.. .. .	6	"	0	3 9
STAR, 12-PR.	9.2-inch .. C	.. .. .	1	"		
	8 " .. C	.. .. .	1	"		
	6 " .. C	.. .. .	1	"		
	5 " .. C	.. .. .	2	"		
	4 " .. L	.. .. .	4	"		
R.B.L. CASE	20-pr. .. L	.. .. .	2	"	0	3 4
	20 " .. L	.. .. .	4	"	0	4 0
	12 " .. L	.. .. .	6	"	0	3 9
	9 " .. L	.. .. .	8	"	0	4 1
	6 " .. L	.. .. .	12	"	0	4 3
R.B.L. COMMON	40-pr. .. C	.. .. .	2	"		
	20 " .. L	.. .. .	4	"	0	4 0
	7-inch .. C	.. .. .	2	"	0	3 6
R.B.L. SEGMENT	40-pr. .. C	.. .. .	2	"	0	3 6
	20 " .. L	.. .. .	4	"	0	3 4
	9 " .. L	.. .. .	8	"	0	4 1
R.B.L. SHRAPNEL OR COMMON	7-inch .. C	.. .. .	2	"	0	3 7
	40-pr. .. L	.. .. .	6	"	0	3 10
	12 " .. L	.. .. .	8	"	0	4 1
	9 " .. L	.. .. .	1	"	0	4 1
R.M.L. CASE	8-inch .. L	howitzer ..	1	"	0	4 1
	6.6-inch .. L	.. .. .	1	"		
	80-pr. .. L	also 64-pr. or 6.3-inch ..	1	"	0	2 9
	40 " .. L	.. .. .	2	"	0	3 1
	25 " .. L	.. .. .	4	"	0	4 0
	16 " .. L	.. .. .	6	"	0	3 10
	13 " .. L	also B.L. 12-pr. ..	6	"	0	3 11
	9 " .. L	.. .. .	8	"	0	4 3
	7 " .. L	.. .. .	10	"	0	4 3
	2.5-inch .. L	.. .. .	10	"	0	4 3
R.M.L. COMMON	7-inch .. C	.. .. .	1	"	0	4 1
	80-pr. .. L	.. .. .	1	"	0	3 7
	64 " .. L	.. .. .	1	"	0	3 9
	8-inch .. L	Cast steel ..	1	"	0	5 11
	howitzer .. L	Iron ..	1	"	0	5 9
	6.6-inch .. L	.. .. .	1	"		
	6.3 " .. L	.. .. .	1	"	0	3 6
	25-pr. .. L	.. .. .	4	"	0	4 3
R.M.L. DOUBLE	2.5-inch .. L	.. .. .	1	"	0	5 3
	7-inch .. L	.. .. .	6	"	0	4 0

WOOLWICH STORE CHARGE, No. 23.				Shells—Wadmilltilts.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Shells, Q.F., continued—</b>							
EMPTY, SHRAPNEL, 4·7-INCH ..		C	forged steel .. .. .		100	82	18 5
FILLED, COMMON, { Forged steel..		C	.. .. .		"		
4·7-INCH { Iron .. ..		C	.. .. .		"	53	9 11
FILLED, SHRAPNEL, 4·7-INCH, forged steel .. ..		C	.. .. .		"	86	3 2
FILLED WITH SALT, { Iron .. ..		C	.. .. .		"	40	8 11
COMMON, 4·7-INCH { Steel .. ..		C	.. .. .		"	99	14 1
<b>Tools, breaking up, B.L., small arm ammunition .. ..</b>		C	phosphor bronze, in wood handle		each	0	2 2
<b>Tools, cartridge, quick firing, saluting—</b>							
DRIFTS .. .. .		C	metal, inserting wad in tube, Mark I, 6-pr. .. ..		"		
DRIVERS, SCREW, PRIMER, 6-PR. OR 3-PR. .. ..		C	steel, with wood handle, inserting and removing primer .. ..		"	0	2 11
FUNNELS .. .. .		C	copper, Mark I, 6-pr. .. ..		"		
MEASURES .. .. .		C	" " I, 6 " .. ..		"		
RODS—			steel				
13-inch .. .. .		C	driving tube from case, Mark I, 6-pr. .. ..		"		
12·7 " .. .. .		C	driving cap from case, Mark II, 6 and 3-pr. .. ..		"	0	2 8
6 " .. .. .		C	driving cap from tube, Mark I, 6-pr. .. ..		"		
4 " .. .. .		C	inserting cap in case, Mark II, 6 and 3-pr. .. ..		"	0	2 3
<b>Tools, re-forming cartridge, Q.F.—</b>							
4·7-INCH {		Drifts, metal, insert- ing lid .. ..	C	.. .. .	"	6	3 2
		Gauges, chamber .. ..	C	iron .. .. .	"	0	4 3
		Hammers .. ..	C	copper .. .. .	"	0	18 10
		Holders .. ..	C	iron .. .. .	"	0	2 9
		Mallets .. ..	C	wood .. .. .	"	2	1 4
		Mandrels .. ..	C	steel .. .. .	"	39	5 6
		Presses, screw .. ..	C	with lever, iron .. ..	"	0	1 3½
		Punches, centre .. ..	C	.. .. .	"	0	4 8
		Sets .. ..	C	steel; also 6-inch .. ..	"	0	1 3½
		Stamps, R. .. ..	C	.. .. .	"	0	1 3½
		Wrenches, tap .. ..	C	with tap .. .. .	"	1	3 9
		DIES { 6-pr. .. ..	C	} iron, 2 per set .. ..	"	5	0 2
		3 " .. ..	L		"		
DRIFTS, 6-PR. OR 3-PR. ..		C	wood .. .. .		"	0	1 5½
FUNNELS, CARTRIDGE .. ..		C	copper .. .. .		"	0	4 4
<b>MACHINES—</b>							
Extracting shell, 6 or 3-pr. ..		C	with 3-pr. bush, and spanner ..		"		
Indenting { 6-pr. .. ..		C	} securing shell in case .. {		"	33	8 7
3 " .. ..		C			"	31	12 5
MANDRELS { 6-pr. .. ..		C	} steel .. .. .		"	8	6 5
3 " .. ..		C			"		
RODS, 17-INCH .. .. .		C	steel; driving cap from Service cases, 6-pr. and 3-pr. .. ..		"	0	3 1
<b>Wadmilltilts—</b>							
LARGE .. .. .		C	14½ ft. × 12 ft. .. ..		"	1	11 5
SMALL .. .. .		C	9 " × 6 " .. .. .		"	0	9 5

PROJECTILES AND THEIR APPURTENANCES, BEARERS,  
GARLANDS, &c.

STORE CHARGE, No. 24.				Bags—Belts.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
Protecting Palliser pro-							
16·25-inch	..	C	jute				
13·5	"	C	also R.M.L. 17·72-in. and 16-in.	each	0	1 10½	
12	"	C		"	0	1 8½	
10	"	C	also R.M.L. 12·5-in. and 12-in..	"	0	1 7	
9·2	"	C	" " 10·4 " " 10 "	}	0	1 3	
8	"	C	" " 9 " "				
6	"	C	" " 8 " "				
5	"	C	" " 80-pr. "				
4	"	C	" " " " "	"	0	0 10	
3, 11-inch..	..	C	" " " " "	"	0	0 9	
ht—				"	0	1 7	
{ 10-inch whole	..	L	" " " " "	"	1	19 7	
{ Sections	..	L	" " " " "	"			
UTE { 10-inch	..	L	" " " " "	"	2	14 2	
{ 8 "	..	L	" " " " "	"	1	16 2	
{ 5½ "	..	L	" " " " "	"	1	6 5	
shot—			or shell, wood				
WCH	..	L	wood, land service	"	0	3 4	
11-INCH	..	C	iron	"	0	16 4	
"	..	C	"				
"	..	C	Mark II	"	3	15 0	
"	..	C	"	"	2	7 2	
"	..	L	also 6·6-inch	"	3	4 2	
howitzer	..	L	70 cwt. and 46 cwt.	"	4	13 3	
howitzer, 46 cwt.	..	L	"	"	3	12 5	
sh howitzer	..	L	"	"	4	13 8	
WCH	..	L	iron, spherical	"	0	3 10	
Lifting projectiles—							
"	..	C	B.L. 16·25-inch and R.M.L. 17·72-inch	"	0	5 1	
"	..	C	B.L. 13·5-inch to 8-inch, and R.M.L. 16-inch to 12·5-inch	"	0	4 5	

## WOOLWICH STORE CHARGE, No. 24.

## Bottoms—Boxes.

Designation.	Service.	Detail.	Per	£	s.	d.	£	s.	d.
<b>Bottoms, shell—</b>		or shot, wood		<b>Elm.</b>			<b>Teak.</b>		
CONICAL—									
10-inch .. ..	L	howitzer .. ..	100	2	9	5	7	16	4
8 " .. ..	L	or 68-pr. .. ..	"	1	14	2	3	16	0
32-pr. .. ..	L	" .. ..	"	1	0	2	2	9	9
24 " .. ..	L	" .. ..	"	1	0	0	2	6	1
12 " .. ..	L	" .. ..	"	0	15	11	2	1	6
CYLINDRICAL—									
42-pr. .. ..	L	" .. ..	"	1	3	3	3	17	5
18 " .. ..	L	" .. ..	"	0	18	9	3	2	0
9 " .. ..	L	" .. ..	"	0	12	9	1	6	4
6 " .. ..	L	" .. ..	"	0	11	8	1	2	7
3 " .. ..	L	" .. ..	"	0	11	2			
HEMISPHERICAL—									
5½-inch .. ..	L	" .. ..	"	0	19	2	2	10	5
4½ " .. ..	L	" .. ..	"	0	16	7	1	18	2
MORTAR—									
13-inch .. ..	L	" .. ..	"	5	3	3	8	9	4
10 " .. ..	L	" .. ..	"	2	5	10	8	5	6
8 " .. ..	L	" .. ..	"	1	12	10	5	9	3

Designation.	Service.	Detail.	Per	£	s.	d.	Rate.
<b>Boxes—</b>							
PACK TRANSPORT, AMMUNITION,							
WOOD, SHELL—							
B.L. 12-pr. .. ..	L	common, Shrapnel or star ..	each				
R.M.L. { 16-pr. .. ..	L	common or Shrapnel ..	"	0	7	3	
13 " .. ..	L		"	0	6	0	
9 " .. ..	L		"	0	7	2	
2½-inch .. ..	L	common, Shrapnel, star, or case shot .. ..	"				
PLUG AND WAD—		tin, for spare plugs and wads					
Cylindrical .. ..	L	diaphragm, for howitzer and guns of position .. ..	100	1	2	9	
Rectangular .. ..	L	diaphragm and common, for field guns .. ..	"	3	13	8	
ROCKET—		wood					
War, 24-pr. .. ..	C	to hold 3 .. ..	each	1	2	9	
" 9 " .. ..	L	" .. ..	"	0	5	0	
SHOT, R.M.L. CASE—							
16-pr. .. ..	"	" .. ..	"	0	3	9	
9 " .. ..	"	" .. ..	"	0	4	3	
STARS, INCENDIARY	L	wood, tin lined, to hold 200 shell and shot	"	0	6	0	
<b>Boxes, projectile—</b>							
B.L. CASE { 6-inch .. ..	C	(see " R.M.L. case, 13-pr." p. 519) ..	To hold	0	3	10	
5 " .. ..	C		1	0	3	9	
4 " .. ..	C		2	0	4	1	
12-pr. .. ..	L		4	0	4	1	
			6	0	3	11	

		Gauges.		Rate.		
		Service	Detail.	Per	£	s. d.
ued—	or shot					
ued—	wrought iron, and wood handle			each	0	7 2
.. ..	C 4·855 .. ..	C	3·85-inch .. ..	..	0	4 1
9-pr. .. ..	C 3·1 .. ..	C	2·6 .. ..	..	0	9 8
pr. .. ..	L 2·6 .. ..	L		..	0	3 10
M.L.—						
Body and gas checks—	cast iron					
17·72-inch .. ..	L 17·695-inch and 17·925-inch ..	L		..	6	3 7
12·5 .. ..	C 12·475 .. .. 12·865 .. ..	C		..	2	1 8
12 .. ..	C 11·975 .. .. 12·365 .. ..	C		..	1	8 8
11 .. ..	C 10·975 .. .. 11·365 .. ..	C		..	1	4 9
10·4 .. ..	L 10·365 .. .. 10·565 .. ..	L		..		
10 .. ..	C 9·975 .. .. 10·365 .. ..	C		..	1	6 7
9 .. ..	C 8·975 .. .. 9·325 .. ..	C		..	0	19 2
8 .. ..	L 7·975 .. .. 8·07 .. ..	L		..	0	16 5
6·6 .. ..	L 6·575 .. .. 6·67 .. .. gun	L		..		
	and howitzer .. ..			..	1	17 5
6·3 .. ..	L 6·27-inch and 6·48-inch howit-	L		..	2	1 11
	zer .. ..			..	0	9 4
80-pr. .. ..	L 6·285-inch and 6·545-inch ..	L		..		
13-pr. .. ..	L 2·985-inch, wrought iron, and	L		..	0	4 3
	wood handle .. ..			..		
2·5-inch .. ..	L .. ..	L		..		
Body and studs—	cast iron					
12·5-inch .. ..	C 12·455-inch and 12·865-inch ..	C		..	1	16 6
12 .. ..	C { 11·995 inch and 12·365-inch, {	C		..	1	9 9
11 .. ..	C { differ in rifling .. ..	C		..	1	9 9
10 .. ..	C 10·955-inch and 11·365-inch ..	C		..	1	11 10
9 .. ..	C 9·955 .. .. 10·365 .. ..	C		..	1	5 11
8 .. ..	C 8·955 .. .. 9·325 .. ..	C		..	1	3 2
7 .. ..	L { 7·955 .. .. 8·325 - inch, {	L		..	0	19 2
80-pr. .. ..	L { differ in rifling .. ..	L		..	0	16 5
64 .. ..	C 6·955-inch and 7·325-inch ..	C		..	0	12 3
40 .. ..	L 6·255 .. .. 6·545 .. ..	L		..	0	8 11
25 .. ..	C 6·255 .. .. 6·485 .. ..	C		..	0	19 0
16 .. ..	L 4·73 .. .. 4·942 .. ..	L		..	0	7 6
9 .. ..	C 3·98 .. .. 4·192 .. ..	C		..	0	6 10
7 .. ..	L 3·58 .. .. 3·812 .. ..	L		..	0	5 1
	C 2·98 .. .. 3·212 .. ..	C		..	0	5 4
	C 2·98 .. .. 3·182 .. ..	C		..	0	4 7
Low over gas check, 13-pr. ..	L steel; 2·84-inch, for lip of gas	L		..		
	check .. ..			..		
Low over studs—	wrought iron and wood handle					
12·5-inch .. ..	C 12·845-inch .. ..	C		..	0	15 9
12 .. ..	C 12·345 .. ..	C		..	0	15 7
11 .. ..	C 11·345 .. ..	C		..	0	14 8
10-inch .. ..	C 10·345 .. ..	C		..	0	12 8
9 .. ..	C 9·305 .. ..	C		..	0	11 4
8 .. ..	C 8·305 .. ..	C		..	0	10 4
7 .. ..	C 7·305 .. ..	C		..	0	9 9
80-pr. .. ..	L 6·525 .. ..	L		..	0	7 10
64 .. ..	C 6·465 .. ..	C		..	0	7 10
40 .. ..	L 4·925 .. ..	L		..	0	7 4
25 .. ..	L 4·175 .. ..	L		..	0	5 8
16 .. ..	L 3·795 .. ..	L		..	0	5 1
9 .. ..	C 3·195 .. ..	C		..	0	4 4
7 .. ..	C 3·165 .. ..	C		..	0	4 3

WOOLWICH STORE CHARGE, No. 24.				Boxes—Discs.		Rate.		
Designation.		Service	Detail.		Per	£ s. d.		
<b>Boxes, projectile, continued—</b>				shell and shot	To hold			
R.M.L. SHRAPNEL		40-pr. .. L	with gas check	.. .. 2	each	0	3	5
OR COMMON		16 " .. L	.. ..	.. .. 6	"	0	4	7
		13 " .. L	.. ..	.. .. 6	"	0	4	2
		9 " .. L	.. ..	.. .. 8	"	0	4	6
		7 " .. L	.. ..	.. .. 10	"	0	4	6
		16-inch .. L	.. ..	.. .. 1	"	1	15	2
		12½-inch .. C	.. ..	.. .. 1	"	1	1	7
		12-inch { 35 tons	.. ..	.. .. 1	"	0	15	11
		25 " .. C	.. ..	.. .. 1	"	0	14	6
		11 " .. C	.. ..	.. .. 1	"	0	13	5
		10 " .. C	.. ..	.. .. 1	"	0	10	9
		9 " .. C	.. ..	.. .. 1	"	0	8	3
		8 " .. C	.. ..	.. .. 1	"	0	6	4
R.M.L. SHRAPNEL		8 " howitzer	with gas check	.. .. 1	"	0	5	9
		7 " .. L	.. ..	.. .. 1	"	0	5	3
		6½ " .. L	.. ..	.. .. 1	"	0	3	11
		6 " howitzer	.. ..	.. .. 1	"	0	3	5
		80-pr. { Studded	.. ..	.. .. 1	"	0	3	7
		Studless	.. ..	.. .. 1	"	0	3	7
		64 " .. L	.. ..	.. .. 1	"	0	3	10
		40 " .. L	.. ..	.. .. 2	"	0	3	6
		25 " .. L	.. ..	.. .. 4	"	0	4	1
		2½-inch .. L	.. ..	.. .. 10	"	0	3	10
		8-inch .. L	.. ..	.. .. 1	"			
		6½ " .. L	.. ..	.. .. 2	"			
R.M.L. STAR		6 " .. L	.. ..	.. .. 2	"			
		4 " howitzer	.. ..	.. ..	"			
		15-pr. .. L	.. ..	.. ..	"			
		7 " .. L	.. ..	.. .. 10	"	0	4	6
		2½-inch .. L	.. ..	.. .. 10	"	0	4	8
S.B. B.L. CASE, 32-pr.		.. .. L	.. ..	.. .. 1	"	0	3	1
S.B. BALLS, LIGHT,		10-inch .. L	.. ..	.. .. 1	"	0	4	8
PARACHUTE		8 " .. L	.. ..	.. .. 2	"	0	4	9
		5½ " .. L	.. ..	.. .. 2	"	0	3	2
		8-inch .. L	also 6S-pr.	.. .. 2	"	0	4	8
S.B. CASE		24-pr. .. L	.. ..	.. .. 4	"	0	4	1
		24 " howitzer	.. ..	.. .. 4	"	0	4	0
		12 " .. L	.. ..	.. ..	"			
		32-pr. .. L	.. ..	.. .. 4	"	0	4	2
		12 " .. L	.. ..	.. .. 8	"	0	3	11
S.B. SPHERICAL		9 " .. L	.. ..	.. .. 10	"	0	4	1
		6 " .. L	.. ..	.. .. 16	"	0	4	5
		3 " .. L	.. ..	.. .. 30	"	0	4	0
R.M.L., MATERIAL FOR MAKING—								
8-inch, howitzer, common		.. .. L	.. ..	.. ..	set	0	3	11
6½ " common		.. .. L	.. ..	.. ..	"	0	3	7
40-pr. { Common		.. .. L	.. ..	.. ..	"	0	3	0
Shrapnel		.. .. L	.. ..	.. ..	"	0	2	11
<b>Brushes, cement</b> .. .. L				hog's hair, for cementing wads ..	each	0	0	1½
<b>Cages—</b>				lifting; metal				
PROJECTILE, B.L. 6-INCH..		.. .. L	.. ..	.. ..	"	2	12	1
SHELL, R.B.L. 7-INCH ..		.. .. L	with sliding ring ..	.. ..	"	2	4	0
<b>Cases, rocket, 24-pr.</b>		.. .. L	Clarkson, 23 inches x 4 inches	.. ..	"	1	1	0
<b>Clips, lifting projectiles, 7-inch</b>								
to 12½-inch .. .. L		.. ..	iron, R.M.L.	.. ..	"	4	8	7
<b>Corks, shell</b>		.. .. C	13, 10, or 8-inch ..	.. ..	doz.	0	0	2
<b>Discs, base plug—</b>				B.L. shells; lead				
LARGE .. .. L		.. ..	.. ..	.. ..	each	0	0	3
SMALL .. .. L		.. ..	.. ..	.. ..	"	0	0	2

# Section V—PROJECTILES, &c.

523

LWICH STORE CHARGE, No. 24.			Gauges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
Gases, shell, continued—		or shot					
R.B.L., continued—		wrought iron, and wood handle					
40-pr. . . . .	C	4'855 " " " " " "	each	0	7	2	
20-pr. . . . .	C	3'85-inch " " " " " "	"	0	4	1	
12 or 9-pr. . . . .	C	3'1 " " " " " "	"	0	9	8	
6-pr. . . . .	L	2'6 " " " " " "	"	0	3	10	
R.M.L.—							
Body and gas checks—		cast iron					
17-72-inch . . . . .	L	17'695-inch and 17'925-inch " "	"	6	3	7	
12-5 " " " " " "	C	12'475 " " 12'865 " " " "	"	2	1	8	
12 " " " " " "	C	11'975 " " 12'365 " " " "	"	1	8	8	
11 " " " " " "	C	10'975 " " 11'365 " " " "	"	1	4	9	
10-4 " " " " " "	L	10'365 " " 10'565 " " " "	"				
10 " " " " " "	C	9'975 " " 10'365 " " " "	"	1	6	7	
9 " " " " " "	C	8'975 " " 9'325 " " " "	"	0	19	2	
8 " " " " " "	L	7'975 " " 8'07 " " " "	"	0	16	5	
6-6 " " " " " "	L	6'575 " " 6'67 " " gun	"				
		and howitzer " " " "	"	1	17	5	
6-3 " " " " " "	L	6'27-inch and 6'48-inch howitzer " " " "	"	2	1	11	
80-pr. . . . .	L	6'285-inch and 6'545-inch " "	"	0	9	4	
13-pr. . . . .	L	2'985-inch, wrought iron, and wood handle " " " "	"	0	4	3	
2-5-inch . . . . .	L	" " " " " "	"				
Body and studs—		cast iron					
12-5-inch " " " " " "	C	12'455-inch and 12'865-inch " "	"	1	16	6	
12 " { 35 tons	C	{ 11'995-inch and 12'365-inch, {	"	1	9	9	
11 " { 25 "	C	{ differ in rifling " " " "	"	1	9	9	
10 " " " " " "	C	10'955-inch and 11'365-inch " "	"	1	11	10	
9 " " " " " "	C	9'955 " " 10'365 " " " "	"	1	5	11	
9 " " " " " "	C	8'955 " " 9'325 " " " "	"	1	3	2	
8 " " " " " "	L	7'955 " " 8'325 - inch, {	"	0	19	2	
8 " " " " " "	L	{ differ in rifling " " " "	"	0	16	5	
7 " " " " " "	C	6'955-inch and 7'325-inch " "	"	0	12	3	
80-pr. . . . .	L	6'255 " " 6'545 " " " "	"	0	8	11	
64 " " " " " "	C	6'255 " " 6'485 " " " "	"	0	19	0	
40 " " " " " "	L	4'73 " " 4'942 " " " "	"	0	7	6	
25 " " " " " "	L	3'98 " " 4'192 " " " "	"	0	6	10	
16 " " " " " "	L	3'58 " " 3'812 " " " "	"	0	5	1	
9 " " " " " "	C	2'98 " " 3'212 " " " "	"	0	5	4	
7 " " " " " "	C	2'98 " " 3'162 " " " "	"	0	4	7	
Low over gas check, 13-pr. . . . .		steel; 2'84-inch, for lip of gas check " " " "	"				
Low over studs—		wrought iron and wood handle					
12-5-inch . . . . .	C	12'845-inch " " " "	"	0	15	9	
12 " " " " " "	C	12'345 " " " " " "	"	0	15	7	
11 " " " " " "	C	11'345 " " " " " "	"	0	14	8	
10-inch . . . . .	C	10'345 " " " " " "	"	0	12	8	
9 " " " " " "	C	9'305 " " " " " "	"	0	11	4	
8 " " " " " "	C	8'305 " " " " " "	"	0	10	4	
7 " " " " " "	C	7'305 " " " " " "	"	0	9	9	
80-pr. . . . .	L	6'525 " " " " " "	"	0	7	10	
64 " " " " " "	C	6'465 " " " " " "	"	0	7	10	
40 " " " " " "	L	4'925 " " " " " "	"	0	7	4	
25 " " " " " "	L	4'175 " " " " " "	"	0	5	8	
16 " " " " " "	L	3'795 " " " " " "	"	0	5	1	
9 " " " " " "	C	3'195 " " " " " "	"	0	4	4	
7 " " " " " "	C	3'165 " " " " " "	"	0	4	3	



## Section V—PROJECTILES, &amp;c.

WOOLWICH STORE CHARGE, No. 24.				Gauges.		Rate.		
Designation.		Service		Detail.		Per	£	s. d.
<b>Gauges, shell, continued—</b>				or shot				
<i>Cylinder, R.M.L., continued—</i>				cast iron				
9-inch .. .. .	..	L	..	..	..	each	4	8 5
8 " .. .. .	..	L	..	..	..	"	4	4 3
7 " .. .. .	..	L	..	..	..	"	2	9 1
80-pr. .. .. .	..	L	..	..	..	"	2	5 6
64 " .. .. .	..	L	..	..	..	"	2	0 8
<b>RING—</b>								
<b>B.L.—</b>				wrought iron, and wood handle				
<b>Band—</b>				Vavasseur driving				
13.5-inch	{ High .. ..	C	13.655-inch	..	..	"	0	14 1
	{ Low .. ..	C	13.645 "	..	..	"		
	{ Broad { High .. ..	C	12.135 "	..	..	"	0	13 8
12 "	{ Low .. ..	C	12.125 "	..	..	"		
	{ Narrow { High .. ..	C	12.115 "	..	..	"	0	13 0
	{ Low .. ..	C	12.105 "	..	..	"		
10 "	{ High .. ..	C	10.15 "	..	..	"	0	11 7
	{ Low .. ..	C	10.14 "	..	..	"		
	{ Broad { High .. ..	C	9.325 "	..	..	"	0	9 8
9.2 "	{ Low .. ..	C	9.315 "	..	..	"		
	{ Narrow { High .. ..	C	9.31 "	..	..	"	0	11 8
	{ Low .. ..	C	9.3 "	..	..	"		
	{ Broad { High .. ..	C	8.125 "	..	..	"	0	9 3
8 "	{ Low .. ..	C	8.115 "	also narrow, high	..	"		
	{ Narrow { High .. ..	C	8.105 "	..	..	"	0	10 6
	{ Low .. ..	C	8.105 "	..	..	"		
	{ Broad { High .. ..	L	6.105 "	..	..	"	0	8 6
80-pr.	{ Low .. ..	L	6.095 "	..	..	"		
	{ Narrow { High .. ..	L	6.08 "	..	..	"	0	8 6
	{ Low .. ..	L	6.072 "	..	..	"		
	{ Broad { High .. ..	C	6.12 "	..	..	"	0	8 0
6-inch	{ Low .. ..	C	6.11 "	..	..	"		
	{ Narrow { High .. ..	C	6.125 "	..	..	"	0	8 5
	{ Low .. ..	C	6.115 "	..	..	"		
	{ Broad { High .. ..	C	5.115 "	also narrow, low	..	"	0	7 0
5 "	{ Low .. ..	C	5.105 "	..	..	"		
	{ Narrow { High .. ..	C	5.125 "	..	..	"	0	7 10
	{ Low .. ..	C	4.115 "	..	..	"		
	{ Broad { High .. ..	C	4.105 "	..	..	"	0	6 0
4 "	{ Low .. ..	C	4.12 "	..	..	"		
	{ Narrow { High .. ..	C	4.11 "	..	..	"	0	6 0
	{ Low .. ..	C	4.11 "	..	..	"		
20-pr.	{ High .. ..	L	..	..	..	"		
	{ Low .. ..	L	..	..	..	"		
12 "	{ High .. ..	L	3.09-inch	..	..	"	0	4 11
	{ Low .. ..	L	3.08 "	..	..	"		
<b>Body—</b>								
13.5-inch	..	C	13.48 "	..	..	"	0	14 2
12 "	..	C	11.98 "	..	..	"	0	11 4
10 "	..	C	9.98 "	..	..	"	0	9 11
9.2 "	..	C	9.18 "	..	..	"	0	9 8
8 "	..	C	7.98 "	..	..	"	0	9 3
6 "	..	C	5.98 "	also 80-pr.	..	"	0	8 0
5 "	..	C	4.98 "	..	..	"	0	7 0
4 "	..	C	3.98 "	..	..	"	0	6 0
20-pr.	..	L	..	..	..	"	0	5 9
12 "	..	L	2.99-inch	..	..	"	0	4 11
<b>R.B.L.—</b>				wrought iron, and wood handle				
7-inch .. .. .	..	L	7.095-inch.	..	..	"	0	11 5

# Section V—PROJECTILES, &c.

523

WICH STORE CHARGE, No. 24.		Gauges.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
es, shell, continued—		or shot				
a, continued—		wrought iron, and wood handle				
.B.L., continued—						
40-pr. . . . .	C	4'855 " " " " " "	each	0	7	2
20-pr. . . . .	C	3'85-inch " " " " " "	"	0	4	1
12 or 9-pr. . . . .	C	3'1 " " " " " "	"	0	9	8
6-pr. . . . .	L	2'6 " " " " " "	"	0	3	10
M.L.—						
Body and gas checks—		cast iron				
17-72-inch . . . . .	L	17'695-inch and 17'925-inch " "	"	6	3	7
12-5 " " " " " "	C	12'475 " " 12'865 " " " "	"	2	1	8
12 " " " " " "	C	11'975 " " 12'365 " " " "	"	1	8	8
11 " " " " " "	C	10'975 " " 11'365 " " " "	"	1	4	9
10-4 " " " " " "	L	10'365 " " 10'565 " " " "	"			
10 " " " " " "	C	9'975 " " 10'365 " " " "	"	1	6	7
9 " " " " " "	C	8'975 " " 9'325 " " " "	"	0	19	2
8 " " howitzer 70 cwt.	L	7'975 " " 8'07 " " " "	"	0	16	5
6-6 " " " " " "	L	6'575 " " 6'67 " " gun	"			
		and howitzer " " " "	"	1	17	5
6-3 " " " " " "	L	6'27-inch and 6'48-inch howit-	"	2	1	11
		zer " " " " " "	"	0	9	4
80-pr. . . . .	L	6'285-inch and 6'545-inch " "	"			
13-pr. . . . .	L	2'985-inch, wrought iron, and	"	0	4	3
		wood handle " " " "	"			
2-5-inch " " " " " "	L	" " " " " " " "	"			
Body and studs—		cast iron				
12-5-inch " " " " " "	C	12'455-inch and 12'865-inch " "	"	1	16	6
12 " { 35 tons " " " "	C	11'995-inch and 12'365-inch, {	"	1	9	9
11 " { 25 " " " "	C	} differ in rifling " " " "	"	1	9	9
10 " " " " " "	C	10'955-inch and 11'365-inch " "	"	1	11	10
10 " " " " " "	C	9'955 " " 10'365 " " " "	"	1	5	11
9 " " " " " "	C	8'955 " " 9'325 " " " "	"	1	3	2
8 " " gun " " " "	L	7'955 " " 8'325 " " inch, {	"	0	19	2
8 " " howitzer, 46 cwt.	L	} differ in rifling " " " "	"	0	16	5
7 " " " " " "	C	6'955-inch and 7'325-inch " "	"	0	12	3
80-pr. . . . .	L	6'255 " " 6'545 " " " "	"	0	8	11
64 " " " " " "	C	6'255 " " 6'485 " " " "	"	0	19	0
40 " " " " " "	L	4'73 " " 4'942 " " " "	"	0	7	6
25 " " " " " "	L	3'98 " " 4'192 " " " "	"	0	6	10
16 " " " " " "	L	3'58 " " 3'812 " " " "	"	0	5	1
9 " " " " " "	C	2'98 " " 3'212 " " " "	"	0	5	4
7 " " " " " "	C	2'98 " " 3'152 " " " "	"	0	4	7
Low over gas check, 13-pr. . .	L	steel; 2'64-inch, for lip of gas	"			
		check " " " " " "	"			
Low over studs—		wrought iron and wood handle				
12-5-inch " " " " " "	C	12'845-inch " " " " " "	"	0	15	9
12 " " " " " "	C	12'345 " " " " " "	"	0	15	7
11 " " " " " "	C	11'345 " " " " " "	"	0	14	8
10-inch " " " " " "	C	10'345 " " " " " "	"	0	12	8
9 " " " " " "	C	9'305 " " " " " "	"	0	11	4
8 " " " " " "	C	8'305 " " " " " "	"	0	10	4
7 " " " " " "	C	7'305 " " " " " "	"	0	9	9
80-pr. . . . .	L	6'525 " " " " " "	"	0	7	10
64 " " " " " "	C	6'465 " " " " " "	"	0	7	10
40 " " " " " "	L	4'925 " " " " " "	"	0	7	4
25 " " " " " "	L	4'175 " " " " " "	"	0	5	8
16 " " " " " "	L	3'793 " " " " " "	"	0	5	1
9 " " " " " "	C	3'195 " " " " " "	"	0	4	4
7 " " " " " "	C	3'165 " " " " " "	"	0	4	3

WOOLWICH STORE CHARGE, No. 24.				Gauges—Implements.				Rate.			
Designation.		Service	Detail.					Per	£ s. d.		
Gauges, shell, continued—			or shot								
RING, continued—											
S.B.—			wrought iron								
13-inch	{ 12·88-inch	.. L	..	..	..	..	..	each	0	16	1
	{ 12·8	.. L	..	..	..	..	..	"	0	16	1
10 "	{ 9·88	.. L	..	..	..	..	..	"	0	13	3
	{ 9·82	.. L	..	..	..	..	..	"	0	13	3
8 "	{ 7·95	.. L	} or 6S-pr. . .	..	..	..	..	"	0	10	4
	{ 7·82	.. L		..	..	..	..	"	0	10	4
42-pr.	{ 6·795	.. L	..	..	..	..	..	"	0	9	8
	{ 6·735	.. L	..	..	..	..	..	"	0	9	8
32 "	{ 6·207	.. L	..	..	..	..	..	"	0	8	7
	{ 6·147	.. L	..	..	..	..	..	"	0	7	1
24 "	{ 5·64	.. L	..	..	..	..	..	"	0	5	9
	{ 5·57	.. L	..	..	..	..	..	"	0	7	8
18 "	{ 5·124	.. L	..	..	..	..	..	"	0	5	9
	{ 5·074	.. L	..	..	..	..	..	"	0	7	0
12 "	{ 4·54	.. L	..	..	..	..	..	"	0	5	0
	{ 4·432	.. L	..	..	..	..	..	"	0	6	0
9 "	{ 4·117	.. L	..	..	..	..	..	"	0	5	1
	{ 4·06	.. L	..	..	..	..	..	"	0	5	1
6 "	{ 3·585	.. L	..	..	..	..	..	"	0	4	5
	{ 3·532	.. L	..	..	..	..	..	"	0	4	5
3 "	{ 2·838	.. L	..	..	..	..	..	"	0	3	7
	{ 2·808	.. L	..	..	..	..	..	"	0	3	7
Gammets, projectile, R.M.L.—			rope, protecting base								
17·72-INCH ..	..	.. L	..	..	..	..	..	100	15	16	10
12·5 "	..	.. L	..	..	..	..	..	"	8	0	11
11 "	..	.. L	..	..	..	..	..	"	8	11	4
10 "	..	.. L	..	..	..	..	..	"	7	12	7
9 "	..	.. L	..	..	..	..	..	"	7	12	7
Implements, fuze and shell—			For other implements, fuze and shell, see No. 22, p.								
CHISELS {	Metal ..	.. L	phosphor bronze ..	..	..	..	..	each	0	2	10
	Preparing cannellures..	.. L	steel for augmenting strips	..	..	..	..	"	0	3	0
HAMMERS, METAL ..	..	.. L	phosphor bronze; with wood handle ..	..	..	..	..	"	0	5	0
HOLDERS, SHELL—											
17·72-inch	..	.. L	} wrought iron with spanner {	..	..	..	..	"	3	14	5
16 "	..	.. C		attached	..	..	..	..	"	3	5
For laboratories—											
16·25-inch	..	.. C	} also 16-inch	}	cast steel ..	{	"	"	"	"	"
13·5 "	..	.. C									
10 "	..	.. C	" 10·4 "	}	wrought iron	{	"	"	"	"	"
9·2 "	..	.. C	" 9 "								
8 "	..	.. C	" 7 "								
B.L.—											
13·5-inch	..	.. C	..	..	..	..	..	"	4	0	6
12 "	and studless	.. C	..	..	..	..	..	"	3	15	9
10 "	" "	.. C	..	..	..	..	..	"	3	8	5
9·2 "	" "	.. C	..	..	..	..	..	"	3	6	2
8 "	and studless	.. C	..	..	..	..	..	"	3	1	1
6 "	" "	.. C	also 80-pr. . .	..	..	..	..	"	2	14	9
Studded—			wrought iron								
12·5-inch	..	.. C	..	..	..	..	..	"	2	13	10
12 "	..	.. C	..	..	..	..	..	"	12	10	0
11 "	..	.. C	..	..	..	..	..	"	2	12	4
10 "	..	.. C	..	..	..	..	..	"	2	6	9
9 "	..	.. C	..	..	..	..	..	"	12	12	8
8 "	..	.. C	..	..	..	..	..	"	2	0	3
7 "	..	.. C	..	..	..	..	..	"	1	16	6

WOOLWICH STORE CHARGE, No. 24.				Plates—Plugs.				Rate.			
Designation.			Service	Detail.				Per	£ s. d.		
<b>Plates, stencil, copper</b>											
<b>ring, continued—</b>											
<b>R.M.L., CAST STEEL—</b>											
<b>White band—</b>											
Common	11-inch ..	..	L	..	..	..	..	each	0 8 5		
	10 " ..	..	L	..	..	..	..				
	9 " ..	..	L	..	..	..	..				
	8 " ..	howitzer,	L	..	..	..	..				
	70 cwt.	..	L	..	..	..	..				
Shrapnel	15-pr. ..	..	L	..	..	..	..				
	11-inch ..	..	L	..	..	..	..				
	10 " ..	..	L	..	..	..	..				
	9 " ..	..	L	..	..	..	..				
	8 " ..	howitzer	L	..	..	..	..				
Red band—	15-pr. ..	..	L	..	..	..	..				
	11-inch ..	..	L	..	..	..	..				
	10 " ..	..	L	..	..	..	..				
	9 " ..	..	L	..	..	..	..				
	8 " ..	howitzer,	L	..	..	..	..				
Common	70 cwt.	..	L	..	..	..	..				
	15-pr. ..	..	L	..	..	..	..				
	11-inch ..	..	L	..	..	..	..				
	10 " ..	..	L	..	..	..	..				
	9 " ..	..	L	..	..	..	..				
Shrapnel	8 " ..	howitzer	L	..	..	..	..				
	15-pr. ..	..	L	..	..	..	..				
	<b>Plugs, fuze hole—</b>			metal							
	COMMON ..	..	L	S.B., shells .. ..				100	1 0 1		
	DIAPHRAGM SHRAPNEL ..	..	L	with wood plug covered with							
DRILL {	Common ..	..	L	serge .. ..					1 9 6		
	G.S. ..	..	C	with lanyard .. ..					3 0 1		
	G.S. ..	..	C	" " .. ..					2 17 10		
" SECTIONS ..	..	..	C	" " .. ..					0 15 0		
	PARACHUTE {	10-inch ..	..	L	" " .. ..						
" {	8 " ..	..	L	" " .. ..					1 12 9		
	5½ " ..	..	L	" " .. ..							
R.B.L. ..	..	..	L	{ 20, 12, 9, and 6-pr. Armstrong					1 2 10		
	MARK II ..	..	L	shells .. ..							
" SECTIONS ..	..	..	L	" " .. ..							
	<b>Plugs, loading hole—</b>										
LARGE ..	..	..	L	diaphragm shrapnel, 24-pr. and					0 12 0		
SMALL ..	..	..	L	above .. ..							
	..	..	L	diaphragm shrapnel, 18-pr. and					0 7 9		
<b>Plugs, gascheck, R.M.L.—</b>			metal, except for 9-inch Palliser								
8-INCH HOWITZER, 46 CWT. ..			..	..	..	..	..				
6-3 " ..			..	..	..	..	..	4 14 3			
40-PR. ..			..	..	..	..	..				
<b>WITH SHOULDER—</b>											
12-5-inch..			..	..	..	..	..	19 3 6			
12-inch—											
Common {	35 tons ..	..	L	..	..	..	..		17 16 10		
	Short { 35 tons	..	L	..	..	..	..		14 13 3		
Palliser {	25 " ..	..	L	..	..	..	..		14 13 3		
	35 tons ..	..	L	..	..	..	..		12 18 1		
Palliser {	25 " ..	..	L	..	..	..	..		11 19 9		

WOOLWICH STORE CHARGE, NO. 24.			Plates.				Rate.							
Designation.		Service	Detail.				Per	£ s. d.						
Plates, stenell, copper ring, continued— B.L. SHRAPNEL, continued—														
White band	13.5	..	L	..	..	..	each	0	8	5				
	12	..	L	..	..	..								
	10	..	L	..	..	..								
	9.2	..	L	..	..	..								
	8	..	L	..	..	..								
	6	..	L	..	..	..								
	5	..	L	..	..	..								
R.F.L. {	7-in ch {	Common	..	L	..	..								
		Segment	..	L	..	..								
B.M.L. COMMON, IRON—		..	L	..	..									
17.72-inch, studless ..		..	L	..	..	..								
12.5 .. studless ..		..	L	..	..	..								
12 .. studless ..		..	L	..	..	..								
12 .. studless ..		..	L	..	..	..								
11 .. studless ..		..	L	..	..	..								
11 .. studless ..		..	L	..	..	..								
10 .. studless ..		..	L	..	..	..								
10 .. studless ..		..	L	..	..	..								
9 .. studless ..		..	L	..	..	..								
9 .. studless ..		..	L	..	..	..								
8 .. studless ..		..	L	..	..	..								
7 .. studless ..		..	L	..	..	..								
6.6 .. ..		..	L	..	..	..								
80-pr. ..		..	L	..	..	..								
64 .. ..		..	L	..	..	..								
40 .. ..		..	L	..	..	..								
16 .. ..		..	L	..	..	..								
9 .. ..		..	L	..	..	..								
2.5-inch, studless ..		..	L	..	..	..								
R.M.L. SHRAPNEL, IRON—			..	L	..	..								
17.72-inch, studless ..		..	L	..	..	..								
12.5 .. studless ..		..	L	..	..	..								
12 .. studless ..		..	L	..	..	..								
12 .. studless ..		..	L	..	..	..								
11 .. studless ..		..	L	..	..	..								
11 .. studless ..		..	L	..	..	..								
10 .. studless ..		..	L	..	..	..								
10 .. studless ..		..	L	..	..	..								
9 .. studless ..		..	L	..	..	..								
9 .. studless ..		..	L	..	..	..								
8 .. studless ..		..	L	..	..	..								
7 .. ..		..	L	..	..	..								
80-pr. ..		..	L	..	..	..								
64 .. ..		..	L	..	..	..								
40 .. ..		..	L	..	..	..								
16 .. ..		..	L	..	..	..								
9 .. ..		..	L	..	..	..								
7 .. ..		..	L	..	..	..								
R.M.L. SHRAPNEL, CAST STEEL,			..	L	..	..								
6.6-inch ..		..	L	..	..	..								
R.M.L. 7-PR. {		Common	..	L	..	..								
		Shrapnel	..	L	..	..								
R.M.L. 13-PR. STEEL—			..	L	..	..								
Common {		Red band	..	L	..	..								
		White band	..	L	..	..								
Shrapnel {		Red band	..	L	..	..								
		White band	..	L	..	..								

each 0 8 5

# Section V—PROJECTILES, &c.

527

WOOLWICH STORE CHARGE, No. 24.

Plates—Plugs.

Rate.

Designation.	Service	Detail.	Per	£	s.	d.
<b>Plates, stencil, copper</b>						
<b>ring, continued—</b>						
<b>R.M.L., CAST STEEL—</b>						
<b>White band—</b>						
11-inch .. ..	L	.. .. .				
10 " .. ..	L	.. .. .				
Common 9 " .. ..	L	.. .. .				
8 " .. ..	L	.. .. .				
70 cwt. .. ..	L	.. .. .				
15-pr. .. ..	L	.. .. .				
11-inch .. ..	L	.. .. .				
10 " .. ..	L	.. .. .				
Shrapnel 9 " .. ..	L	.. .. .				
8 " .. ..	L	.. .. .				
15-pr. .. ..	L	.. .. .				
<b>Red band—</b>						
11-inch .. ..	L	.. .. .				
10 " .. ..	L	.. .. .				
Common 9 " .. ..	L	.. .. .				
8 " .. ..	L	.. .. .				
70 cwt. .. ..	L	.. .. .				
15-pr. .. ..	L	.. .. .				
11-inch .. ..	L	.. .. .				
10 " .. ..	L	.. .. .				
Shrapnel 9 " .. ..	L	.. .. .				
8 " .. ..	L	.. .. .				
15-pr. .. ..	L	.. .. .				
<b>Plugs, fuze hole—</b>						
COMMON .. ..	L	metal				
DIAPHRAGM SHRAPNEL .. ..	L	S.B., shells	100	1	0	1
		with wood plug covered with				
		serge .. ..		1	9	6
DRILL { Common .. ..	L	with lanyard .. ..		3	0	1
G.S. { G.S. .. ..	C	" .. ..		2	17	10
" .. ..	C	" .. ..		0	15	0
" SECTIONS .. ..	C	" .. ..				
PARACHUTE { 10-inch .. ..	L	.. .. .				
8 " .. ..	L	.. .. .				
5½ " .. ..	L	.. .. .				
R.B.L. .. ..	L	20, 12, 9, and 6-pr. Armstrong				
		shells .. ..		1	2	10
" MARK II .. ..	L	.. .. .				
" SECTIONS .. ..	L	.. .. .				
<b>Plugs, loading hole—</b>						
LARGE .. ..	L	diaphragm shrapnel, 24-pr. and				
		above .. ..		0	12	0
SMALL .. ..	L	diaphragm shrapnel, 18-pr. and				
		below .. ..		0	7	9
<b>Plugs, gascheck, R.M.L.—</b>						
		metal, except for 9-inch Palliser				
		shot .. ..				
8-INCH HOWITZER, 46 CWT. ..		.. .. .				
63 " .. ..		.. .. .		4	14	3
40-PR. .. ..		.. .. .				
<b>WITH SHOULDER—</b>						
12½-inch .. ..	L	.. .. .		19	3	6
12-inch—						
Common { 35 tons .. ..	L	.. .. .		17	16	10
Short { 35 tons .. ..	L	.. .. .		14	13	3
25 " .. ..	L	.. .. .		14	13	3
Palliser { 35 tons .. ..	L	.. .. .		12	18	1
25 " .. ..	L	.. .. .		11	10	9

WOOLWICH STORE CHARGE, No. 24.				Plugs—Shells.		Rate.		
Designation.			Service	Detail.		Per	£	s. d.
<b>Plugs, gascheck, R.M.L., cont.—</b>				metal, except for 9-inch Palliser shot				
WITH SHOULDER, continued—								
11-inch	{ Common, short	..	L	..	..	100	10	19 10
	{ Palliser	..	L	..	..	"	6	14 9
10 "	{ Common, short	..	L	..	..	"	9	5 1
	{ Palliser	..	L	..	..	"	8	5 7
9 "	{ Common	..	L	..	..	"	22	1 8
	{ Palliser	..	L	..	..	"	9	1 3
Mark III and IV 9-inch Palliser shot				L	wrought iron	"		
<b>Plugs, unloading hole</b>						"	0	14 3
<b>Plugs, wood, for practice shells</b>						"		
<b>Rings, base plug—</b>				lead, B.L., cast steel shells		"		
LARGE	..	..	L	..	..	"	1	9 3
SMALL	..	..	L	..	..	"	1	7 1
<b>Rivets, shell, common</b>				L	metal	"		
<b>Rockets, war—</b>								
24-pr.	..	..	C	..	..	each	1	6 7
9 "	..	..	L	..	..	"	0	8 6
9 "	DUMMY	..	L	..	..	"		
<b>CAPS—</b>				Mark VII rocket, steel		"		
24-pr.	..	..	C	..	..	"	0	5 11
9 "	..	..	L	..	..	"	0	3 11
<b>KEYS—</b>				steel, for cap of Mark VII rocket		"		
24-pr.	..	..	C	..	..	"	4	4 11
9 "	..	..	L	..	..	"		
<b>Rods, bottom, shell</b>				L	iron	"		
<b>Screws, preserving, eye bolt hole—</b>					metal	100	3	5 2
LARGE	..	..	C	B.L. 16-25-inch and R.M.L. 17-72-inch		"	1	8 5
SMALL	..	..	C	..		"	0	13 11
<b>Shells, B.L., drill—</b>				iron (unless otherwise stated)		"		
13-5-INCH	..	..	L	..	..	"	1456	5 0
12 "	..	..	L	..	..	"		
10 "	..	..	L	..	..	"		
9-2 "	..	..	L	..	..	"	599	6 10
8 "	..	..	L	..	..	"	413	8 0
6 "	{ Mark I	..	L	gunmetal	..	"	641	13 0
	{ " II	..	L	..	..	"	297	10 3
5 "	..	..	L	..	..	"	106	0 0
4 "	..	..	L	..	..	"		
12-pr.	..	..	L	..	..	"	28	3 11
<b>Shells, R.B.L., drill—</b>								
7-INCH, 83 LB.	..	..	L	..	..	"		
40-pr.	..	..	C	..	..	"	40	5 0
20 "	..	..	L	..	..	"	27	15 9
<b>Shells, R.M.L., drill—</b>								
17-72-INCH	..	..	L	with special gas check and base plug		"		
64-pr.	..	..	L	..	..	"		
13 "	..	..	L	..	..	"	44	16 2
9 "	..	..	L	..	..	"	27	9 3
2-5-INCH	..	..	L	..	..	"	42	15 6
<b>Shells, B.L., empty—</b>				without disc or fuze hole plug				
COMMON—				with base plug				
13-5-inch cast steel	..	..		..	..	"	1187	12 0

# Section V—PROJECTILES, &c.

529

FOOLWICH STORE CHARGE, No. 24.		Shells.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
Shells, B.L., empty, continued—		without disc or fuze hole plug			
COMMON, continued—		with base plug			
12-inch { Mark I .. .. .	C	} iron .. .. .	100	510	10 0
" II .. .. .	O		"		
" III, forged steel	O		"	1166	13 5
" IV } cast	O		"		
" V } steel	O		"	830	15 9
10 " cast steel .. .. .	C		"		
9-2-inch—					
Mark I .. .. .	C	} iron .. .. .	"	274	11 1
" II .. .. .	O		"		
" III, forged steel	O		"	711	17 8
Cast steel { Mark IV	C	} .. .. .	"	621	8 6
" V	C		"	418	7 1
" Mark I .. .. .	O		"	715	10 0
8-inch { " II .. .. .	O	} iron .. .. .	"		
" III, forged steel	O		"	82	3 10
" IV, cast steel ..	O		"	265	0 0
6 " { " II } iron	O	} .. .. .	"	201	6 3
" III } .. .. .	O		"	86	4 7
" V } cast steel	O		"		
" VI } .. .. .	C		"		
6-inch light .. .. .	L	Mark II gun	"	56	2 7
5-inch { Mark II .. .. .	L	} iron .. .. .	"	175	0 0
" III .. .. .	L		"	158	7 6
" IV, forged steel	L		"		
" V .. .. .	C	} .. .. .	"	36	1 9
" I } iron	O		"		
" II } .. .. .	O		"	115	4 8
4 " { " III } .. .. .	O	} .. .. .	"		
" IV } forged	O		"	126	17 8
" V } steel	O		"	18	11 0
" VI } .. .. .	C		"	46	16 4
20-pr. .. .. .	L	cast iron .. .. .	"		
12 " { Practice .. .. .	L	forged steel	"		
Service .. .. .	L	with base plug	"	635	1 6
PALLISER—					
12-inch .. .. .	C		"	352	14 7
9-2 " .. .. .	C		"	214	2 5
8 " .. .. .	C		"	148	6 8
6 " .. .. .	L		"	73	6 1
RING, 4-INCH					
SHRAPNEL—		and without primer			
13-5-inch, cast steel .. .. .	C		"	1627	13 10
12-inch { Mark I .. .. .		} .. .. .	"	1136	13 0
" II .. .. .			"		
" III, forged steel			"	1472	15 4
10 " { " IV, cast steel ..	C	} .. .. .	"	899	10 7
" cast steel .. .. .	C		"	339	2 10
9-2-inch { Mark I } iron	O		"		
" II } .. .. .	O	} .. .. .	"	742	7 6
" III, forged steel	O		"		
" IV cast steel, ..	O		"	231	7 6
8 " { " I .. .. .	C	} .. .. .	"		
" II } iron	C		"	516	11 7
" III } .. .. .	C		"	128	1 8
" IV, forged steel	C		"		
" V, cast steel ..	C		"		
6 " { " I } iron	L		"		
" II } .. .. .	L		"		

(V.S.)

2 M



WOOLWICH STORE CHARGE, No. 24.			Shells.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Shells, B.L., empty, continued—</b>		without disc or fuze plug hole and without primer					
<b>SHRAPNEL, continued—</b>							
6-inch { Mark III, forged steel	L	.. .. .	100	336	8	9	
.. { " IV ..	L	.. .. .		323	10	5	
5 " Mark III, forged steel ..	C	.. .. .		194	10	4	
.. { Mark I ..	L	.. .. .	"				
4 " { " II } iron	L	.. .. .	"	66	14	2	
.. { " III } ..	L	.. .. .					
.. { " IV } forged steel	L	.. .. .					
.. { " V } ..	L	.. .. .		106	10	4	
20-pr .. .. .	L	.. .. .	"	123	7	3	
12 " { Practice .. .. .	L	cast iron .. .. .	"	38	9	2	
.. { Service .. .. .	L	forged steel .. .. .	"	43	8	8	
STAR, 12-pr. .. .. .	L	elongated .. .. .	"	109	2	6	
<b>Shells, R.B.L., empty—</b>		without fuze hole plug					
<b>COMMON—</b>							
7-inch { 98 lb. .. .. .	L	.. .. .	"	97	12	5	
.. { 83 lb. .. .. .	L	.. .. .	"	82	13	7	
40-pr. .. .. .	C	.. .. .	"	40	12	0	
20 " land service .. .. .	L	brass socket, for B.L. plain percussion fuzes .. .. .	"	21	18	0	
12 " .. .. .	C	.. .. .	"	15	8	6	
9 " .. .. .	C	.. .. .	"	14	5	3	
<b>SEGMENT—</b>							
7-inch .. .. .	L	.. .. .	"	82	5	10	
40-pr. .. .. .	C	.. .. .	"	43	3	7	
20 " .. .. .	C	.. .. .	"	24	4	6	
12 " .. .. .	C	.. .. .	"	16	6	6	
9 " .. .. .	C	.. .. .	"	13	16	8	
6 " .. .. .	L	.. .. .	"	11	16	2	
<b>SHRAPNEL—</b>		and without primer					
7-inch .. .. .	L	.. .. .	"	169	12	0	
40-pr. .. .. .	L	.. .. .	"	79	11	0	
12 " .. .. .	L	.. .. .	"	52	8	4	
9 " .. .. .	L	.. .. .	"	30	2	4	
<b>Shells, R.M.L., empty—</b>		without fuze hole plug or gas check, unless otherwise stated with base plug, or gas check plug and nut					
<b>COMMON—</b>							
17·72-inch .. .. .	L	.. .. .	"	2104	12	0	
16 " .. .. .	L	.. .. .	"	1499	16	7	
12·5 " { Studded .. .. .	O	.. .. .	"	536	7	8	
.. { Studless { Cast steel	C	.. .. .	"	591	3	5	
.. { " { Iron ..	C	.. .. .	"	449	15	3	
12-inch 35 tons—							
Studded { Prepared .. .. .	C	for gas check .. .. .	"	326	13	7	
.. { Unprepared .. .. .	C	" .. .. .	"	328	9	5	
Studless .. .. .	C	.. .. .	"	409	7	2	
12-inch 25 tons—							
Studded { Prepared .. .. .	C	for gas check .. .. .	"	247	12	11	
.. { Unprepared .. .. .	C	" .. .. .	"	263	0	4	
Studless .. .. .	C	.. .. .	"	471	7	1	
11-inch—							
Studded { Prepared .. .. .	C	for gas check .. .. .	"	255	18	2	
.. { Unprepared .. .. .	C	" .. .. .	"	296	13	9	
Studless { Cast steel .. .. .	C	.. .. .	"	343	15	10	
.. { Iron .. .. .	C	.. .. .	"	338	11	3	
10·4-inch.. .. .				491	12	0	

# Section V—PROJECTILES, &c.

531

WOOLWICH STORE CHARGE, No. 24.			Shells.				Rate.		
Designation.	Service		Detail.				Per	£ s. d.	
<b>Shells, R.M.L., empty, continued—</b>			without fuze hole plug or gas check, unless otherwise stated.						
<b>COMMON, continued—</b>			with base plug, or gas check plug and nut						
10-inch—									
Studded	{ Prepared	.. C	for gas check	..	..	..	100	192	7 2
	{ Unprepared	.. C	" "	..	..	..	"	199	18 2
Studless	{ Cast steel	.. C	..	..	..	..	"		
	{ Iron	.. C	..	..	..	..	"	236	0 6
9-inch—									
Studded	{ Prepared	.. C	for gas check	..	..	..	"	149	18 1
	{ Unprepared	.. C	" "	..	..	..	"	166	9 6
Studless	{ Cast steel	.. C	..	..	..	..	"	449	13 4
	{ Iron	.. C	..	..	..	..	"	162	5 10
8-inch ..	..	.. L	..	..	..	..	"	111	18 1
8-inch, studless—									
Cast steel	} howitzer ..	{ L	..	..	..	..	"	414	0 3
Iron		{ L	..	..	..	..	"	111	18 1
8-inch howitzer—									
70 cwt. ..	..	.. L	..	..	..	..	"	121	0 0
46 " { For gas check	..	.. L	..	..	..	..	"	90	13 10
Not for gas check	..	.. L	..	..	..	..	"	92	16 6
7-inch ..	..	.. C	..	..	..	..	"	75	9 4
66 " ..	..	.. L	..	..	..	..	"	83	7 5
80 pr. { Studded	..	.. L	..	..	..	..	"	48	3 0
	{ Studless	..	..	..	..	..	"	68	8 4
64 " ..	..	.. C	..	..	..	..	"	50	15 6
63-inch ..	..	.. L	..	..	..	..	"	42	7 6
40-pr. { For gas check	..	.. L	..	..	..	..	"	30	13 3
	{ Not for gas check	..	..	..	..	..	"	26	12 9
25 " ..	..	.. L	..	..	..	..	"	19	17 10
4-inch howitzer ..	..	.. L	for gas check	..	..	..	"	129	17 0
16-pr. ..	..	.. L	..	..	..	..	"	16	9 11
15 " ..	..	.. L	for gas check	..	..	..	"		
13 " ..	..	.. L	with gas check	..	..	..	"	23	9 8
9 " ..	..	.. C	..	..	..	..	"	11	13 11
7 " ..	..	.. C	..	..	..	..	"	12	17 10
25-inch ..	..	.. L	..	..	..	..	"	12	16 9
<b>DOUBLE—</b>									
7-inch ..	..	.. C	..	..	..	..	"	82	18 10
4 " howitzer ..	..	.. L	..	..	..	..	"		
7-pr. ..	..	.. C	..	..	..	..	"	17	16 7
<b>FALLING—</b>			with base plug, or gas check plug and nut						
1772-inch ..	..	.. L	..	..	..	..	"	2544	0 0
125 " { Studded	..	.. C	..	..	..	..	"	606	2 8
	{ Studless	..	..	..	..	..	"	619	11 9
12-inch 35 tons—									
Studded { Prepared	..	.. C	for gas check	..	..	..	"	362	17 8
	{ Unprepared	..	" "	..	..	..	"	361	9 11
Studless ..	..	.. C	..	..	..	..	"	506	1 4
2-inch 25 tons—									
Studded { Prepared	..	.. C	for gas check	..	..	..	"	329	11 9
	{ Unprepared	..	" "	..	..	..	"	261	12 2
Studless ..	..	.. C	..	..	..	..	"	420	12 5
11-inch—									
Studded { Prepared	..	.. C	for gas check	..	..	..	"	306	18 0
	{ Unprepared	..	" "	..	..	..	"	274	3 1
Studless ..	..	.. C	..	..	..	..	"	384	13 9

(V.S.)

2 M 2

WOOLWICH STORE CHARGE, No. 24.				Shells.		Rate.		
Designation.		Service	Detail.		Per	£ s. d.		
Shells, R.M.L., empty, continued—			without fuze hole plug or gas check, unless otherwise stated with base plug, or gas check plug and nut					
PALLISER, continued—								
10-inch—								
Studded	{ Prepared..	.. C	for gas check	.. ..	100	200	3	4
Studded	{ Unprepared	.. C	" " "	.. ..	"	200	14	1
Studless	.. ..	.. C	" " "	.. ..	"	259	1	7
9-inch—								
Studded	{ Prepared..	.. C	for gas check	.. ..	"	135	8	1
Studded	{ Unprepared	.. C	" " "	.. ..	"	137	6	4
Studless	.. ..	.. C	" " "	.. ..	"	176	0	5
8-inch	.. ..	.. C	" " "	.. ..	"	120	9	3
7 "	.. ..	.. C	" " "	.. ..	"	100	6	4
Ring, 2.5-inch	.. ..	.. L	iron	.. ..	"	42	8	7
SHRAPNEL—			and without primer					
17.72-inch	.. ..	.. L	" " "	.. ..	"	2869	0	0
12.5 "	{ Studded	.. C	" " "	.. ..	"	660	3	10
	{ Studless	{ Cast steel	C	" " "	"			
		{ Iron	C	" " "	"			
12 "	35 tons	{ Studded	C	" " "	"	413	9	9
		{ Studless	C	" " "	"	526	9	1
12 "	25 "	{ Studded	C	" " "	"	371	9	10
		{ Studless	C	" " "	"	478	6	5
11 "	{ Studded	.. C	" " "	.. ..	"	400	1	9
	{ Studless	{ Cast steel	C	" " "	"			
		{ Iron	C	" " "	"			
10.4 "	.. ..	.. C	" " "	.. ..	"	475	15	6
10 "	{ Studded	.. C	" " "	.. ..	"	314	7	4
	{ Studless	{ Cast steel	C	" " "	"			
		{ Iron	C	" " "	"	247	17	1
9-inch—								
Studded	.. ..	.. C	" " "	.. ..	"	208	11	0
Studless	{ Cast Steel	.. C	" " "	.. ..	"	509	10	10
	{ Iron	.. C	" " "	.. ..	"	235	15	0
8 "	{ Gun..	.. C	" " "	.. ..	"	133	1	10
	{ Howitzer	.. L	cast steel	.. ..	"	186	11	7
7 "	.. ..	.. C	" " "	.. ..	"	97	16	10
6.6 "	{ Gun..	.. L	" " "	.. ..	"	129	11	8
	{ Howitzer	.. L	cast steel	.. ..	"	230	5	9
6.3 "	howitzer	.. L	" " "	.. ..	"	256	11	8
80-pr.	{ Studded	.. L	" " "	.. ..	"	109	12	0
	{ Studless	.. L	" " "	.. ..	"	138	7	2
64 "	.. ..	.. C	" " "	.. ..	"	87	8	7
40 "	{ For gas check..	.. L	" " "	.. ..	"	57	15	3
	{ Not for gas check	.. L	" " "	.. ..	"	57	17	2
25 "	.. ..	.. L	" " "	.. ..	"	44	8	5
4-inch howitzer	.. ..	.. L	forged steel	.. ..	"	133	17	10
16-pr.	.. ..	.. L	" " "	.. ..	"	38	14	6
15 "	.. ..	.. L	forged steel, with gas check	.. ..	"			
13 "	{ Mark I	.. L	" " "	.. ..	"	108	14	1
	{ " II	.. L	forged steel, with gas check	.. ..	"	77	7	2
9 "	.. ..	.. C	" " "	.. ..	"	23	4	4
7 "	.. ..	.. C	" " "	.. ..	"	23	1	9
2.5-inch	.. ..	.. L	with gas check	.. ..	"	32	17	1
Shells, S.B., empty—			without fuze hole plug					
COMMON—								
Loose—			prepared for wood bottoms					
10-inch	.. ..	.. L	" " "	.. ..	"	23	9	11
8 "	.. ..	.. L	" " "	.. ..	"	16	12	1
42-pr.	.. ..	.. L	" " "	.. ..	"	12	2	3
32 "	.. ..	.. L	" " "	.. ..	"	9	15	8

# Section V—PROJECTILES, &c.

581

WOOLWICH STORE CHARGE, No. 24.				Shells.		Rate.	
Designation.				Service	Detail.	Per	£ s. d.
Shells, S.B. empty— COMMON, continued— Loose, continued—					without fuze hole plug prepared for wood bottoms		
24 "	"	"	"	L	or 5½-inch..	100	8 6 5
18 "	"	"	"	L	"	"	7 1 9
12 "	"	"	"	L	or 4½-inch..	"	8 5 11

Designation.				Service	Detail.	Per	Rate.	
Shells, S.B. empty— COMMON, continued— Riveted—					without fuze hole plug to wood bottoms		Elm bottom.	Teak bottom.
10-inch howitzer	"	"	"	L	"	100	£ s. d.	£ s. d.
8 "	"	"	"	L	"	"	27 6 2	34 1 9
42-pr.	"	"	"	L	"	"	18 9 9	23 17 6
32 "	"	"	"	L	"	"	13 12 10	17 10 0
24 "	"	"	"	L	"	"	11 1 8	14 17 11
5½-inch {	Howitzer	"	"	L	"	"	9 5 9	12 12 7
5½-inch {	Mortar	"	"	L	"	"	9 5 9	12 12 7
18-pr.	"	"	"	L	"	"	8 1 8	12 9 2
12-pr.	"	"	"	L	"	"	9 10 4	11 12 0
4½-inch {	Howitzer	"	"	L	"	"	9 10 4	11 12 0
4½-inch {	Mortar	"	"	L	"	"	"	"
DIAPHRAGM SHRAPNEL—					riveted to wooden bot- toms, with loading hole plug			
8-inch	"	"	"	L	or 68-pr.	"	52 2 5	60 5 5
42-pr.	"	"	"	L	"	"	39 14 2	43 10 3
32 "	"	"	"	L	"	"	31 19 4	35 14 7
24 "	"	"	"	L	"	"	27 9 0	31 8 8
5½-inch howitzer	"	"	"	L	"	"	27 9 0	31 8 8
18-pr.	"	"	"	L	"	"	22 11 11	26 2 7
12 "	"	"	"	L	"	"	18 15 1	20 6 3
9 "	"	"	"	L	"	"	15 17 7	17 8 4
6 "	"	"	"	L	"	"	13 15 9	14 15 3
4½-inch howitzer	"	"	"	L	"	"	18 15 1	20 6 3

Designation.				Service	Detail.	Per	Rate.	
Shells, S.B. empty— HAND GRENADE, 3-pr.					without fuze hole plug land service			
MORTAR—					loose, with corks in fuze hole			
12-inch	"	"	"	L	"	100	2 14 7	
10 "	"	"	"	L	"	"	58 13 4	
8 "	"	"	"	L	"	"	30 3 11	
5½ "	"	"	"	L	"	"	15 10 3	

## Section V—PROJECTILES, &amp;c.

WOOLWICH STORE CHARGE, No. 24.		Shells.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
<b>Shells, B.L., filled—</b>		without disc or fuze hole plug with base plug			
COMMON—					
13.5 inch, cast steel .. ..	C	.. ..	100	1835 19 2	
12 inch { Mark I } iron	C	.. ..	}	648 8 8	
12 inch { " II } iron	C	.. ..			
12 inch { " III, forged steel	C	.. ..	"	1383 0 9	
12 inch { " IV, cast steel ..	C	.. ..	"	1346 11 1	
10 " { " V } .. ..	C	.. ..	"	942 0 0	
10 " { Mark I } iron	C	.. ..	}	334 7 1	
9.2 " { " II } iron	C	.. ..			
9.2 " { " III, forged steel	C	.. ..	}	844 17 9	
9.2 " { " IV, cast steel ..	C	.. ..		711 14 4	
9.2 " { " V } .. ..	C	.. ..			
8 " { " I } iron	C	.. ..	}	463 7 9	
8 " { " II } iron	C	.. ..			
8 " { " III, forged steel	C	.. ..	"		
8 " { " IV, cast steel ..	C	.. ..	"		
6 " { " II } iron	C	.. ..	}	218 2 11	
6 " { " III } iron	C	.. ..			
6 " { " V } .. ..	C	.. ..	"	331 15 0	
6 " { " VI } cast steel	C	.. ..	"	289 0 3	
6-inch, light .. ..	L	Mark II gun	"	112 18 3	
5-inch { Mark II } iron	L	.. ..	}	71 16 9	
5-inch { " III } iron	L	.. ..			
5-inch { " IV, forged steel	L	.. ..	"	198 14 9	
5-inch { " V } .. ..	L	.. ..	"	180 13 7	
4 " { " I } iron	C	.. ..	}	44 8 3	
4 " { " II } iron	C	.. ..			
4 " { " III } iron	C	.. ..	"	140 5 0	
4 " { " IV } forged steel	C	.. ..	"	141 13 10	
4 " { " V } .. ..	C	.. ..	"	141 3 4	
4 " { " VI } steel	C	.. ..	"	133 19 6	
20-pr. .. ..	L	.. ..	"	21 13 7	
12 " { Practice .. ..	L	cast iron	"	52 19 11	
12 " { Service .. ..	L	forged steel	"		
<b>PALLISER—</b>		with serge bag and base plug			
12-inch .. ..	C	.. ..	"		
9.2 " .. ..	C	.. ..	"		
8 " .. ..	C	.. ..	"		
6 " .. ..	C	.. ..	"		
RING, 4-INCH .. ..	L	.. ..	"		
<b>SHRAPNEL—</b>					
13.5-inch cast steel .. ..	L	.. ..	}	1662 17 6	
12 inch { Mark I } .. ..	C	.. ..		1152 1 10	
12 inch { " II } .. ..	C	.. ..	"		
12 inch { " III, forged steel	C	.. ..	"	1490 9 2	
10 " { " IV, cast steel ..	C	.. ..	"	972 7 1	
9.2 " { Cast steel .. ..	C	.. ..	}	370 15 9	
9.2 " { Forged steel .. ..	C	.. ..			
9.2 " { Iron .. ..	C	.. ..	"	359 14 6	
8 " { Mark I } .. ..	C	.. ..	}	239 11 0	
8 " { " II } iron ..	C	.. ..			
8 " { " III } .. ..	C	.. ..	"		
8 " { " IV, forged steel	C	.. ..	"	524 15 1	
8 " { " V, cast steel ..	C	.. ..	"		
6 " { " I } iron	L	.. ..	}	134 4 1	
6 " { " II } iron	L	.. ..			
6 " { " III, forged steel	L	.. ..	"	363 18 3	
6 " { " IV } .. ..	L	.. ..	"	364 7 3	
6 " { " V, cast steel ..	C	.. ..	"	224 10 4	

# Section V—PROJECTILES, &c.

535

FUSE CHARGE, No. 24.			Shells.				Rate.		
Designation.	Service	Detail.				Per	£ s. d.		
filled, continued—			without disc or fuze hole plug						
continued—									
Mark III, forged steel	L	with primer	..	..	..	100	199	6	8
" IV " "	L	..	..	..	..	"			
" I " "	L	with primer	..	..	..	"	75	0	5
" II } iron	L	..	..	..	..	"			
" III } "	C	..	..	..	..	"			
" IV, forged steel	L	..	..	..	..	"	109	14	8
" V " "	L	..	..	..	..	"	109	5	0
" " " "	L	..	..	..	..	"	125	12	2
Practice ..	L	cast iron	..	..	..	"	39	12	3
Service ..	L	forged steel	..	..	..	"	44	17	10
" " " "	L	elongated	..	..	..	"	109	2	7
L., filled—		without fuze hole plug							
98 lb. ..	L	..	..	..	..	"	129	19	8
83 lb. ..	L	..	..	..	..	"	111	10	2
" " " "	C	with serge bag	..	..	..	"	39	17	4
d service ..	L	..	..	..	..	"	28	13	0
" " " "	C	..	..	..	..	"	17	11	6
" " " "	C	..	..	..	..	"	15	19	11
" " " "	L	..	..	..	..	"	94	15	10
" " " "	C	..	..	..	..	"	46	17	2
" " " "	C	with iron burster..	..	..	..	"	27	15	0
" " " "	C	..	..	..	..	"	19	7	2
" " " "	C	with iron burster..	..	..	..	"	16	11	3
" " " "	L	" " " "	..	..	..	"	13	18	9
" " " "	L	..	..	..	..	"	172	17	1
" " " "	L	with primer	..	..	..	"	71	6	11
" " " "	L	" " " "	..	..	..	"	53	12	9
" " " "	L	" " " "	..	..	..	"	30	15	2
L., filled—		without fuze-hole plug, or gas check, unless otherwise stated							
		with base plug, or gas check plug and nut							
h ..	L	with serge bag	..	..	..	"	2122	0	2
" " " "	L	" " " "	..	..	..	"			
{ Studded ..	L	" " " "	..	..	..	"	655	8	4
{ Studless { Cast steel	L	" " " "	..	..	..	"			
{ Iron ..	L	" " " "	..	..	..	"			
15 tons—		with serge bag	..	..	..	"			
ed { Prepared..	C	for gas check	..	..	..	"	479	15	4
{ Unprepared ..	C	" " " "	..	..	..	"	482	3	8
ss ..	C	" " " "	..	..	..	"	516	19	0
15 tons—		with serge bag	..	..	..	"			
ed { Prepared..	C	for gas check	..	..	..	"	393	13	3
{ Unprepared ..	C	" " " "	..	..	..	"	407	19	3
ss ..	C	" " " "	..	..	..	"	443	15	2
" " " "		with serge bag	..	..	..	"			
ed { Prepared..	C	for gas check	..	..	..	"	383	19	10
{ Unprepared ..	C	" " " "	..	..	..	"	414	15	4
ss { Cast steel	C	..	..	..	..	"			
{ Iron ..	C	..	..	..	..	"			
L. ..	L	with serge bag	..	..	..	"			
" " " "		" " " "	..	..	..	"			
ed { Prepared..	C	for gas check	..	..	..	"	280	0	3
{ Unprepared ..	C	" " " "	..	..	..	"	287	15	7
ss { Cast steel	C	..	..	..	..	"			
{ Iron ..	C	..	..	..	..	"			



Woolwich Store Charge, No. 24.		Shells.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
<b>Shells, R.M.L., filled, continued—</b>		without fuze hole plug, or gas check, unless otherwise stated			
<b>COMMON, continued—</b>		with base plug, or gas check plug and nut			
9-inch—		with serge bag			
Studded { Prepared ..	C	for gas check .. ..	100	207	10 10
{ Unprepared ..	C	" " " " " "	"	222	5 1
Studless { Cast steel ..	C	" " " " " "	"	532	5 10
{ Iron ..	C	" " " " " "	"	219	10 9
8-inch .. ..	C	with serge bag .. ..	"	163	14 5
8-inch howitzer studless—					
Cast steel } howitzer ..	L	" " " " " "	"	484	1 11
Iron } ..	L	" " " " " "	"	162	12 7
8-inch howitzer—					
70 cwt. .. ..	L	" " " " " "	"	175	6 5
46 " { For gas check ..	L	" " " " " "	"	141	19 9
{ Not for gas check ..	L	" " " " " "	"	144	16 4
7-inch .. ..	C	with serge bag .. ..	"	89	17 0
6" " " " "	L	guns and howitzers .. ..	"	104	15 0
80-pr. { Studded ..	L	with serge bag .. ..	"	86	9 2
{ Studless ..	L	" " " " " "	"	95	2 7
64 " " " "	C	" " " " " "	"	63	5 6
63-inch howitzer ..	L	" " " " " "	"	67	12 6
40-pr. { For gas check ..	L	" " " " " "	"	41	6 8
{ Not for gas check ..	L	" " " " " "	"	37	7 9
25 " " " "	L	" " " " " "	"	27	18 10
4-inch howitzer ..	L	forged steel .. ..	"	141	3 0
16-pr. .. ..	L	with serge bag .. ..	"	22	1 3
15 " " " "	L	forged steel, with gas check ..	"		
13 " " " "	L	with gas check .. ..	"	30	9 11
9 " " " "	C	" " " " " "	"	14	8 7
7 " " " "	C	" " " " " "	"	15	8 7
25-inch .. ..	L	with gas check .. ..	"	19	18 0
<b>DOUBLE—</b>					
7-inch .. ..	C	" " " " " "	"	124	8 5
4 " howitzer ..	L	" " " " " "	"		
7-pr. .. ..	C	" " " " " "	"	21	7 9
<b>PALLISER—</b>		with serge bag, and base or gas check plug and nut			
17-72-inch .. ..	L	" " " " " "	"		
125 " { Studded ..	C	" " " " " "	"	475	14 2
{ Studless ..	C	" " " " " "	"	662	10 6
12 " 35 tons—					
Studded { For gas check ..	C	" " " " " "	"	396	4 8
{ Not for gas check ..	C	" " " " " "	"	385	0 10
Studless .. ..	C	" " " " " "	"	528	12 3
12-inch 25 tons—					
Studded { For gas check ..	C	" " " " " "	"	303	15 4
{ Not for gas check ..	C	" " " " " "	"	293	10 2
Studless .. ..	C	" " " " " "	"	457	9 0
11-inch—					
Studded { For gas check ..	C	" " " " " "	"	300	14 9
{ Not for gas check ..	C	" " " " " "	"	291	8 2
Studless .. ..	C	" " " " " "	"	421	18 6
10-inch—					
Studded { For gas check ..	C	" " " " " "	"	225	11 6
{ Not for gas check ..	C	" " " " " "	"	218	2 3
Studless .. ..	C	" " " " " "	"	321	5 10
9-inch—					
Studded { For gas check ..	C	" " " " " "	"	157	7 6
{ Not for gas check ..	C	" " " " " "	"	151	15 7

# Section V—PROJECTILES, &c.

537

DULWICH STORE CHARGE, No. 24.				Shells.				Rate.		
Designation.		Service		Detail.		Per		£	s.	d.
11s. R.M.L., filled, continued—				without fuze hole plug, or gas check, unless otherwise stated with serge bag, and base or gas check plug and nut						
ALLISER, continued—										
9-inch, continued—										
Studdless	..	..	C	..	..	100	..	213	12	3
8-inch	..	..	C	..	..	..	..	123	1	7
7 "	..	..	C	..	..	..	..	92	18	11
ING, 2.5-inch	..	..	L	iron	..	..	..	..	..	..
IRAFNEL—				with primer (except 2.5-inch)						
17.72-inch	..	..	L	..	..	..	..	2855	14	9
12.5-inch—										
Studded	..	..	C	..	..	..	..	673	7	11
Studdless {	Cast steel	..	C	..	..	..	..	..	..	..
	Iron	..	C	..	..	..	..	694	12	0
12-inch, 35 tons {	Studded	..	C	..	..	..	..	423	5	7
	Studdless	..	C	..	..	..	..	570	15	8
12 " 25 " {	Studded	..	C	..	..	..	..	381	5	7
	Studdless	..	C	..	..	..	..	464	1	4
11 " {	Studded	..	C	..	..	..	..	408	17	1
	Studdless {	Cast steel	C	..	..	..	..	..	..	..
		Iron	C	..	..	..	..	..	..	..
10.4-inch	..	..	L	..	..	..	..	514	15	6
10 " {	Studded	..	C	..	..	..	..	322	4	0
	Studdless {	Cast steel	C	..	..	..	..	..	..	..
		Iron	C	..	..	..	..	..	..	..
9-inch—										
Studded	..	..	C	..	..	..	..	215	4	11
Studdless {	Cast steel	..	C	..	..	..	..	518	11	9
	Iron	..	C	..	..	..	..	244	16	0
8-inch {	Gun	..	L	..	..	..	..	158	15	8
	Howitzer	..	L	cast steel	..	..	..	196	5	6
7 " {	Gun	..	C	..	..	..	..	102	7	6
	Howitzer	..	L	..	..	..	..	143	12	2
6.6 " {	Gun	..	L	cast steel	..	..	..	237	15	4
	Howitzer	..	L	..	..	..	..	263	6	7
6.3 " howitzer	..	..	L	..	..	..	..	125	2	4
80-pr. {	Studded	..	L	..	..	..	..	144	8	6
	Studdless	..	L	..	..	..	..	92	11	10
64 " {	For gas check	..	L	..	..	..	..	62	0	2
	Not for gas check	..	L	..	..	..	..	59	9	5
25 " {	For gas check	..	L	..	..	..	..	48	2	10
	Not for gas check	..	L	..	..	..	..	..	..	..
4-inch howitzer	..	..	L	forged steel, with gas check	..	..	..	41	15	6
16-pr.	..	..	L	..	..	..	..	..	..	..
15 " {	Mark I	..	L	forged steel	..	..	..	118	1	6
	II	..	L	forged steel, with gas check	..	..	..	83	12	10
9 " {	For gas check	..	C	..	..	..	..	25	17	10
	Not for gas check	..	C	..	..	..	..	25	14	7
7 " {	With gas check	..	L	..	..	..	..	39	1	2
	Without primer	..	L	..	..	..	..	34	2	0
2.5 " {	With gas check	..	L	..	..	..	..	..	..	..
	Without primer	..	L	..	..	..	..	..	..	..
AR—										
8-inch	..	..	L	spherical for howitzers	..	{	..	322	14	10
6.6 "	..	..	L				..	253	4	11
5.3 "	..	..	L				..	200	3	6
4 " howitzer	..	..	L	elongated	..	..	..	..	..	..
15-pr.	..	..	L	..	..	..	..	84	8	3
7 " {	For gas check	..	L	..	..	..	..	91	14	7
	Not for gas check	..	L	..	..	..	..	..	..	..
2.5-inch	..	..	L	..	..	..	..	..	..	..
2.5 " Armstrong	..	..	L	..	..	..	..	..	..	..



## Section V—PROJECTILES, &amp;c.

WOOLWICH STORE CHARGE, No. 24.					Shells.					Rate.			
Designation.					Service	Detail.					Per	£ s. d.	
<b>Shells, S.B., filled—</b> COLOURED, 5½-inch—						without fuze hole plug paper, fuze, and with cartridge attached							
Blue	..	..	..	L	..	..	..	..	..	100	48	16	3
Green	..	..	..	L	..	..	..	..	..	"	22	11	3
Red	..	..	..	L	..	..	..	..	..	"	25	14	1

Designation.					Service	Detail.					Per.	Rate.					
<b>Shells, S.B., filled—</b> COMMON—						without fuzehole plug with wood bottoms						<b>Elm bottom.</b>			<b>Teak bottom.</b>		
10-inch howitzer	..	..	..	L	..	..	..	..	..	100	50	3	8	£ s. d.			
8 "	..	..	..	L	..	..	..	..	..	"	27	9	1	£ s. d.			
42-pr.	..	..	..	L	..	..	..	..	..	"	19	18	4	£ s. d.			
32 "	..	..	..	L	..	..	..	..	..	"	15	14	8	£ s. d.			
24 "	..	..	..	L	..	..	..	..	..	"	12	18	0	£ s. d.			
5½-inch	{		Howitzer..	L	..	..	..	..	..	"	12	18	0	£ s. d.			
	{		Mortar ..	L	..	..	..	..	..	"				£ s. d.			
18-pr.	..	..	..	L	..	..	..	..	..	"	10	17	4	£ s. d.			
12 "	..	..	..	L	..	..	..	..	..	"	11	5	3	£ s. d.			
4½-inch	{		Howitzer..	L	..	..	..	..	..	"	11	5	3	£ s. d.			
	{		Mortar ..	L	..	..	..	..	..	"				£ s. d.			
<b>DIAPHRAGM SHRAPNEL—</b>						riveted to wood bot- toms											
8-inch	..	..	..	L	..	..	..	..	..	"	56	12	0	£ s. d.			
42-pr.	..	..	..	L	..	..	..	..	..	"	40	18	9	£ s. d.			
32 "	..	..	..	L	..	..	..	..	..	"	32	0	8	£ s. d.			
24 "	..	..	..	L	..	..	..	..	..	"	32	0	8	£ s. d.			
5½-inch howitzer	..	..	..	L	..	..	..	..	..	"	23	2	4	£ s. d.			
18-pr.	..	..	..	L	..	..	..	..	..	"	23	2	4	£ s. d.			
12 "	..	..	..	L	..	..	..	..	..	"	19	4	6	£ s. d.			
4½-inch howitzer	..	..	..	L	..	..	..	..	..	"	19	4	6	£ s. d.			

Designation.					Service	Detail.					Per	Rate.			
<b>Shells, S.B., filled—</b> HAND GRENADE, 3-PR.					..	..	L	land service	..	..	..	100	3	9	8
<b>MORTAR—</b>															
13-inch	..	..	..	..	..	..	L	..	..	..	..	"	81	18	5
10 "	..	..	..	..	..	..	L	..	..	..	..	"	41	13	5
8 "	..	..	..	..	..	..	L	..	..	..	..	"	21	8	2
<b>Shells, empty, section—</b> B.L., 10-inch, common					..	..	C	..	..	..	..	each			
R.B.L. { 40-pr. { Common					..	..	C	..	..	..	..	"	0	17	0
{ Segment					..	..	C	..	..	..	..	"	1	0	4
{ Shrapnel					..	..	C	..	..	..	..	"			
{ 12 " Segment					..	..	C	..	..	..	..	"	0	11	4

# Section V—PROJECTILES, &c.

539

FOOLWICH STORE CHARGE, No. 24.				Shells.				Rate.											
Designation.				Service	Detail.				Per	£ s. d.									
hells, empty, section, contd.—																			
R.M.L.	7-inch	{	Common	..	C	studless	..	..	each	1	19	1							
			Palliser	..	C	broken	..	..	..	..	2	0	3						
	64-pr.	{	Common	..	C	..	..	..	..	..	..	..							
			Shrapnel	..	C	..	..	..	..	..	..	..	..						
	16 "	{	Common	..	C	..	..	..	..	..	..	..							
			Shrapnel	..	C	..	..	..	..	..	..	..	..						
	9 "	{	Common	..	C	..	..	..	..	..	..	..	..						
			Shrapnel	..	C	..	..	..	..	..	..	..	..						
7-pr.	..	..	..	C	..	..	..	..	..	0	6	1							
S.B.	Diaphragm Shrapnel		{	8-in.	L	with fuze	..	..	..	..	1	8	9						
	Hand grenade, 3-pr.		..	9-pr.	L	"	..	..	..	..	0	9	8						
	Mortar, 13-inch		..	..	L	without plug or fuze	..	..	..	..	0	4	9						
hells, filled, section—																			
R.B.L.	40-pr.	{	Common	..	C	with percussion fuze	..	..	..	..	0	19	7						
			Segment	..	C	" time fuze	..	..	..	..	..	1	6	9					
	20 "	common	..	..	C	" " and primer	..	..	..	..	2	3	6						
			..	..	C	" " " "	..	..	..	..	..	..	..	..					
	12 "	segment	..	..	C	" iron burster and percussion	..	..	..	..	..	0	14	4					
			..	..	C	and time fuzes	..	..	..	..	..	..	2	4	6				
R.M.L.	7-inch	{	Common	..	C	" percussion fuze and bag	..	..	..	..	3	10	0						
			Shrapnel	..	C	" with time fuze and primer	..	..	..	..	..	..	..	..					
	16-pr.	{	Common	..	L	..	..	..	..	..	..	..	..	..					
			Shrapnel	..	L	..	..	..	..	..	..	..	..	..					
	7 "	Shrapnel	..	..	C	..	..	..	..	..	..	0	17	0					
			..	..	C	..	..	..	..	..	..	..	0	14	3				
S.B.	32-pr.	{	Common	..	L	with plug	..	..	..	..	..	0	10	6					
			..	..	L	" common fuze	..	..	..	..	..	..	0	19	1				
	Diaphragm Shrapnel	{	8-in.	L	Pettman	"	..	..	..	..	..	1	8	8					
			9-pr.	L	" fuze	..	..	..	..	..	..	..	0	7	5				
	Hand grenade, 3-pr.	..	..	L	" " " "	..	..	..	..	..	..	0	15	5					
			..	L	prepared for fuze with cork	..	..	..	..	..	..	..	..	..	..				
hells, practice—																			
B.L. 12-pr.	{	Common	..	L	}	filled	..	..	..	..	..	..	..	..					
		Shrapnel	..	L															
R.B.L.—																			
Segment		..	..	L	..	..	..	..	..	..	..	..	..	..					
Shrapnel		..	..	L	..	..	..	..	..	..	..	..	..	..					
R.M.L. COMMON											..	..	L	..	..	..	..	..	..
R.M.L. SHRAPNEL—											..	..	L	..	..	..	..	..	..
12.5-inch	{	Studded	..	..	L	..	..	..	..	..	..	..	..	..					
		Studless	..	..	L	..	..	..	..	..	..	..	..	..					
12 "	{	Studded	{	35 tons	..	L	..	..	..	..	..	..	..						
				25 "	..	L	..	..	..	..	..	..	..	..					
		Studless	{	35 "	..	L	..	..	..	..	..	..	..	..					
				25 "	..	L	..	..	..	..	..	..	..	..	..				
11 "	{	Studded	..	..	L	..	..	..	..	..	..	..	..						
		Studless	..	..	L	..	..	..	..	..	..	..	..	..					
10 "	{	Studded	..	..	L	..	..	..	..	..	..	..	..						
		Studless	..	..	L	..	..	..	..	..	..	..	..	..					
9 "	{	Studded	..	..	L	..	..	..	..	..	..	..	..						
		Studless	..	..	L	..	..	..	..	..	..	..	..	..					
7 "	{	Studded	..	..	L	..	..	..	..	..	..	..	..						
		Studless	..	..	L	..	..	..	..	..	..	..	..	..					
80-pr., studded		..	..	L	..	..	..	..	..	..	..	..	..						
64 "		..	..	L	..	..	..	..	..	..	..	..	..						
40 " for gas check		..	..	L	..	..	..	..	..	..	..	..	..						
25 "		..	..	L	..	..	..	..	..	..	..	..	..						
16 "		..	..	L	..	..	..	..	..	..	..	..	..						
13 " with gas check		..	..	L	..	..	..	..	..	..	..	..	..						
3 " " " steel		..	..	L	..	..	..	..	..	..	..	..	..						
9 "		..	..	L	..	..	..	..	..	..	..	..	..						

WOOLWICH STORE CHARGE, No. 24.				Shells—Shot.				Rate.						
Designation.				Service	Detail.				Per	£ s. d.				
Shells, fired—														
B.L.—														
Common .. .. .				L	..	..	..	..	each					
Shrapnel .. .. .				L	..	..	..	..	"					
R.B.L.—														
Common .. .. .				L	..	..	..	..	"					
Segment .. .. .				L	..	..	..	..	"					
Shrapnel .. .. .				L	..	..	..	..	"					
R.M.L.—														
Common .. .. .				L	..	..	..	..	"					
Shrapnel .. .. .				L	..	..	..	..	"					
Shot, B.L.—														
ARMOUR PIERCING				13·5-inch ..	C	forged steel	..	..	..					
				12 " ..	C	..	..	..	..					
				10 " ..	C	..	..	..	..					
				9·2 " ..	C	..	..	..	..					
				8 " ..	C	..	..	..	..					
				5 " ..	C	forged steel	..	..	..	6 7 3				
CASE				13·5-inch ..	L	..	..	..	100	748 14 5				
				5 " ..	L	..	..	..	..	63 8 3				
				4 " ..	L	..	..	..	..	46 5 4				
				20-pr. ..	L	..	..	..	..	28 7 8				
				12 " ..	L	..	..	..	..	23 3 7				
DRILL				12-pr. ..	L	..	..	..	..	29 3 11				
				13·5-inch ..	L	..	..	..	..	786 7 0				
				12 " ..	C	..	..	..	..	479 3 0				
				10 " ..	L	..	..	..	..	319 10 1				
				9·2 " ..	C	..	..	..	..	259 16 1				
PALLISER				8 " ..	C	..	..	..	..	174 11 6				
				6-inch ..	C	..	..	..	..	84 2 4				
				5 " ..	C	..	..	..	..	66 11 3				
				4 " ..	C	..	..	..	..	56 5 6				
				Shot, R.B.L.—										
CASE				7-inch ..	L	(see R.M.L. 7-inch)	..	..	..	41 15 9				
				40-pr. ..	C	..	..	..	..	24 2 5				
				20 " ..	L	..	..	..	..	27 12 8				
				12 " ..	L	..	..	..	..	21 5 4				
				9 " ..	L	..	..	..	..	18 9 7				
DRILL				6 " ..	L	..	..	..	..	11 3 3				
				7-inch ..	L	..	..	..	..	100				
				12-pr. ..	L	..	..	..	..	13 19 8				
				9 " ..	L	..	..	..	..	12 16 2				
				6 " ..	L	..	..	..	..	10 17 4				
HOLLOW				7-inch ..	L	without plug	..	..	..	47 4 9				
				40-pr. ..	C	..	..	..	..	21 4 6				
				20 " ..	L	..	..	..	..	13 0 6				
				12 " ..	L	..	..	..	..	10 19 10				
				9 " ..	L	..	..	..	..	9 4 6				
SOLID				6 " ..	L	..	..	..	..	7 5 6				
				Shot, R.M.L.—										
				CASE				17·72-inch ..	L	..	..	..	..	
								12·5 " ..	L	..	..	..	..	623 5 4
								12 " ..	L	35 and 25 tons	..	..	..	89 15 8
11 " ..	L	..	..					..	..	81 9 3				
10·4 " ..	L	..	..					..	..	361 3 2				
10 " ..	L	..	..					..	..	58 8 1				
9 " ..	L	..	..					..	..	44 4 8				
8 " ..	L	also howitzer	..					..	..	36 17 2				
7 " ..	L	" R.B.L.	..					..	..	41 15 9				
6·6 " ..	L	" howitzer	..					..	..	45 15 9				
80-pr. ..	L	..	..	..	..	28 0 0								

# Section V—PROJECTILES, &c.

541

WOOLWICH STORE CHARGE, No. 24.				Shot.		Rate.	
Designation.		Service	Detail.			Per	£ s. d.
Shot, R.M.L., continued—							
CASE	40-pr. .. ..	L	..	..	..	100	42 2 8
	25 " .. ..	L	..	..	..	"	27 4 10
	4-inch, howitzer ..	L	..	..	..	"	12 16 2
	16-pr. .. ..	L	..	..	..	"	18 12 7
	15 " .. ..	L	..	..	..	"	
	13 " .. ..	L	..	..	..	"	8 2 8
	9 " .. ..	L	..	..	..	"	15 9 7
PALLISER—	7 " .. ..	L	..	..	..	"	9 12 4
	2-5-inch .. ..	L	..	..	..	"	11 18 1
17-72-inch. . . .		L	with base plug, or gas check plug and nut .. ..			"	
12-5 " .. ..		L	..	..	..	"	439 5 3
12-5 " for gas check ..		L	..	..	..	"	
12 " for 35 tons ..		L	..	..	..	"	515 1 10
12 " 35 tons for gas check ..		L	studless .. ..	..	..	"	
12 " 25 tons { Mark I ..		L	..	..	..	"	420 12 5
12 " 25 tons { " II ..		L	..	..	..	"	350 0 6
12-inch 25 tons { For gas check ..		L	} studded .. ..	..	..	"	353 1 1
12-inch 25 tons { Not for gas check ..		L		..	..	"	353 1 1
11-inch .. ..		L	..	..	..	"	321 15 6
11 " for gas check ..		L	..	..	..	"	
11 " not for gas check ..		L	..	..	..	"	
10-4-inch .. ..		L	..	..	..	"	342 2 4
10 " .. ..		L	..	..	..	"	219 17 5
10-inch { For gas check ..		L	} studded .. ..	..	..	"	344 16 0
10-inch { Not for gas check ..		L		..	..	"	214 16 9
9-inch, studless ..		L	..	..	..	"	159 15 0
9 " heavy .. ..		L	360 lb. for Mark VI guns, when on high angle fire mounting ..			"	231 4 1
9-inch { For gas check ..		L	} studded .. ..	..	..	"	144 12 5
9-inch { Not for gas check ..		L		..	..	"	144 12 5
8-inch .. ..		L		..	..	"	175 7 0
7 " .. ..		L	..	..	..	"	75 16 5
6-6-inch .. ..		L	..	..	..	"	
80-pr. .. ..		L	studless .. ..	..	..	"	131 8 4
PRACTICE	12-5-inch .. ..	L	..	..	..	"	
	12-5 " for gas check ..	L	..	..	..	"	
	12 " { 35 tons, for gas check ..	L	..	..	..	"	
	12 " { 25 tons, for gas check ..	L	..	..	..	"	
	11 " .. ..	L	..	..	..	"	
	11 " for gas check ..	L	..	..	..	"	
	10 " .. ..	L	..	..	..	"	
	10 " for gas check ..	L	..	..	..	"	
	9 " .. ..	L	..	..	..	"	
	8 " .. ..	L	..	..	..	"	
	7 " .. ..	L	..	..	..	"	
	6-6 " .. ..	L	..	..	..	"	
80-pr. .. ..		L	..	..	..	"	
Shot, S.B.B.L., case, 32-pr. ..		L	..	..	..	"	27 16 0
Shot, S.B., case—							
CARRONADE	32-pr. .. ..	L	..	..	..	"	14 7 1
	24 " .. ..	L	..	..	..	"	10 16 1
	18 " .. ..	L	..	..	..	"	10 12 10
	12 " .. ..	L	..	..	..	"	7 10 11



## Section V—PROJECTILES, &amp;c.

WOOLWICH STORE CHARGE, NO. 24.				Shot.	Rate.					
Designation.				Service	Detail.	Per	£	s.	d.	
Shot, S.B., case, continued—										
GUN	10-inch	..	..	..	L	howitzer .. ..	100	43	16	4
	8	..	..	..	L	also 68-pr., and 8-inch S.B.				
						howitzer .. ..	10	36	8	2
	42-pr.	..	..	..	L	.. ..	10	29	6	5
	32	..	..	..	L	.. ..	10	24	10	0
	24	..	..	..	L	.. ..	10	15	4	8
	18	..	..	..	L	.. ..	10	17	18	5

Designation.	Service	Detail.	Per	Elm bottom.			Teak bottom.				
Shot, S.B., case, contd.—					£	s.	d.	£	s.	d.	
GUN	12-pr. .. ..	L	.. ..	{	100	10	19	2	12	5	11
	9 " .. ..	L	.. ..		"	8	16	8	10	0	0
	6 " .. ..	L	.. ..		"	7	14	7	8	8	2
	3 " .. ..	L	.. ..		"	6	3	6	6	14	1
		L	.. ..		"	13	18	6	17	14	7
HOWITZER, LAND SERVICE	32-pr. .. ..	L	.. ..	{	"	7	17	6	14	3	1
	24 " .. ..	L	.. ..		"	8	7	4	14	3	1
	5½-inch	L	.. ..		"	6	5	0	8	11	7
	12-pr. .. ..	L	.. ..		"	6	5	0	8	11	7
	4½-inch	L	.. ..		"	6	5	0	8	11	7

					Rate.				
Designation.		Service	Detail.			Per	£	s. d.	
<b>Shot, S.B., grape—</b>									
CARBONADE	32-pr.	.. ..	L	} quilted	.. ..	} 100	31	0 6	
	24 "	.. ..	L		.. ..		"	13 4 1	
	18 "	.. ..	L		.. ..		"	11 16 1	
	12 "	.. ..	L		.. ..		"	8 14 1	
GUN	10-inch	.. ..	L	} also 68-pr...	.. ..	} 71	38	2 4	
	8 "	.. ..	L		.. ..		"	38 2 4	
	42-pr.	.. ..	L	.. ..	"		28 18 2		
	32 "	.. ..	L	.. ..	"		24 5 5		
	24 "	.. ..	L	} Caisins	.. ..		} 71	15	3 6
	18 "	.. ..	L		.. ..			"	12 15 10
	12 "	.. ..	L		.. ..			"	7 16 4
	9 "	.. ..	L		.. ..			"	8 8 0
	6 "	.. ..	L		.. ..			"	6 7 7
	<b>Shot, S.B., hollow—</b>								
8-INCH	.. ..	L	.. ..	.. ..	.. ..	.. ..	.. ..		
10 "	.. ..	L	.. ..	.. ..	.. ..	.. ..	.. ..		
<b>solid—</b>									
.. ..	.. ..	L	loose	.. ..	.. ..	.. ..	19 19 11		
.. ..	.. ..	L	.. ..	.. ..	.. ..	.. ..	12 0 3		
.. ..	.. ..	L	.. ..	.. ..	.. ..	.. ..	9 9 11		
.. ..	.. ..	L	.. ..	.. ..	.. ..	.. ..	7 16 2		

# Section V—PROJECTILES, &c.

541

WOOLWICH STORE CHARGE, No. 24.				Shot.		Rate.		
Designation.	Service	Detail.			Per	£ s. d.		
Shot, S.B., solid, continued—				loose				
18-pr. .. .. .	L	..	..	..	100	5	12	4
12 " .. .. .	L	..	..	..	"	4	2	4
9 " .. .. .	L	..	..	..	"	3	5	5
6 " .. .. .	L	..	..	..	"	2	13	0
3 " .. .. .	L	..	..	..	"	1	14	6
WITH RIVET HOLE—				for wood bottoms				
24-pr. .. .. .	L	..	..	..	"			
18 " .. .. .	L	..	..	..	"	6	1	3
12 " .. .. .	L	..	..	..	"	4	7	6
9 " .. .. .	L	..	..	..	"	3	10	6
6 " .. .. .	L	..	..	..	"	2	17	9
3 " .. .. .	L	..	..	..	"	1	18	5

Designation.	Service	Detail.	Per	Elm bottom.		Teak bottom.	
Shot, S.B., solid, conf.—				£	s. d.	£	s. d.
RIVETED {	24-pr. .. L	to wood bottoms	100				
	18 " .. L		"	7	2 2	9	10 0
	12 " .. L		"	5	7 3	7	9 8
	9 " .. L		"	4	8 4	6	9 5
	6 " .. L		"	3	13 11	5	11 0
	3 " .. L		"	2	13 0	4	5 6
Shot, drill ..	L	.. .. .	"				

										Rate.			
Designation.				Service	Detail.					Per	£	s.	d.
Shot—													
LEAD, No. 5 .. ..				L	..	..	..	..	..	cwt.	1	12	9
LEAD AND SAWDUST .. ..				L	..	..	..	..	..	"			
" " " " No. 5 .. ..				L	..	..	..	..	..	"	1	15	10
Shot, B.L., empty paper—					papier maché, with bung								
12-INCH { Front .. ..				L	..	..	..	..	..	each	0	17	6
{ Rear .. ..				L	..	..	..	..	..	"	0	19	1
10 " { Front .. ..				L	..	..	..	..	..	"	0	19	1
{ Rear .. ..				L	..	..	..	..	..	"	1	0	2
9 2 " { Front .. ..				L	..	..	..	..	..	"	0	17	6
{ Rear .. ..				L	..	..	..	..	..	"	0	19	1
6 " .. ..				L	..	..	..	..	..	"	0	16	5
Shot, Q.F., paper empty,													
4 7/8-inch .. ..				L	..	..	..	..	..	"			
Shot, B.E.L., empty paper—													
7-INCH .. ..				L	..	..	..	..	..	"	0	19	1
40-PR. .. ..				L	..	..	..	..	..	"	0	16	5
20 " .. ..				L	..	..	..	..	..	"	0	11	8

WOOLWICH STORE CHARGE, No. 24.				Shot—Wads.		Rate.			
Designation.		Service.	Detail.			Per	£ s. d.		
Shot, R.M.L., empty paper—									
12½ INCH .. ..	..	L	..	..	..	each	0	17	6
12 " 25 tons ..	..	L	..	..	..	"	0	17	6
11 " .. ..	..	L	..	..	..	"	0	17	6
10 " .. ..	..	L	..	..	..	"	0	18	1
9 " .. ..	..	L	..	..	..	"	0	17	6
8 " .. ..	..	L	..	..	..	"	0	17	6
7 " .. ..	..	L	..	..	..	"	0	16	5
6-6 " .. ..	..	L	..	..	..	"	0	16	5
64-PR. .. ..	..	L	..	..	..	"	0	17	6
63 " HOWITZER ..	..	L	..	..	..	"	0	16	5
PROOF, B.L.	18½-inch ..	L	..	..	..	"	8	4	6
	12 " ..	L	..	..	..	"	5	4	8
	10 " ..	L	..	..	..	"	3	15	10
	9-2 " ..	L	..	..	..	"	2	14	5
	8 " ..	L	..	..	..	"	1	17	4
	6 " ..	L	..	..	..	"	0	16	4
	5 " ..	L	..	..	..	"	0	13	6
	4 " ..	L	..	..	..	"	0	8	8
	12-pr. ..	L	..	..	..	"	0	4	8
R.M.L. .. ..	..	L	..	..	..	"	..	..	..
Stars, incendiary ..	..	L	packed in boxes of 200 ..			100	0	19	6
Wads—									
FUZE HOLE—			papier mâché						
Common .. ..	..	L	for S.B. shells .. ..			1000	0	6	3
G.S. .. ..	..	L	with shalloon disc .. ..			"	0	11	1
R.B.L. sockets ..	..	L	.. ..			"	0	2	6
LOADING HOLE, DIAPHRAGM—			papier mâché						
24-pr. .. ..	..	L	and upwards .. ..			"	0	2	8
18 " .. ..	..	L	" downwards .. ..			"	0	2	6
WEDGE—			.. ..						
17-72-inch .. ..	..	L	.. ..			"	..	..	..
9 inch .. ..	..	L	and upwards } wood with			}	0	12	2
8 " .. ..	..	L	" downwards }						

Section VI.

Woolwich Store charge.	<div>BARRACK AND HOSPITAL STORES. TEXTILE STORES.</div>
25.	BARRACK AND HOSPITAL STORES (PART 1).
26.	BARRACK AND HOSPITAL STORES (PART 2).
27.	TEXTILE STORES { <div>BEDDING, GYMNASIA STORES, &amp;c. MISCELLANEOUS. PACKSADDLERY.</div>

NOTE.—Stores shown in Section VI with a cross reference to other Sections should invariably be demanded under the Weedon or Woolwich Store Charge number, to which reference is given in Section VI.

Barrack Expense Store Accounts should include all articles required for Barrack Service and shown in Section VI; but in all other Store Accounts articles should be held on charge in the Weedon or Woolwich Store Charge Section.

25. BARRACK AND HOSPITAL STORES (PART 1).

WOOLWICH STORE CHARGE, No. 25.				Balls—Baskets.		Rate.		
Designation.				Detail.		Per	£ s. d.	
Balls, signal—								
MARK I .. .. .				Caffin's, flat, folding .. ..	each		0	11 6
" II .. .. .				Admiralty pattern, collapsible ..	"		0	14 4
Baskets—								
SOPS, earthen .. .. .				small, hospital .. ..	} doz.		0	3 2
SOPF .. .. .				quart, G.S. .. ..				
ZINC, 9-inch .. .. .				hospital canteen "B" .. ..	each		0	0 5½
WASHING {				12½ inches, with rim .. ..	"		0	0 10
				.. ..	"		0	3 1
				military prison .. ..	"		0	0 6½
				14 inches .. ..	"		0	2 5½
Baskets—								
2-BUSHEL .. .. .				} with 2 side handles ..	}		0	4 5
1½ " .. .. .							0	2 8
1 " .. .. .							0	2 5
½ " .. .. .							0	1 5
(V.S.)								2 8



Woolwich Store Charge, No. 25.				Baskets—Book-cases.			Rate.		
Designation.				Detail.			Per	£ s. d.	
<b>Baskets, continued—</b>									
BOTTLE	{ 1 dozen	..	..	}	hospital ..	..	{	each	0 4 9
BREAD ..	½ "	..	..		military prison ..	..		"	0 2 6
CLOTHES ..	..	..	..	}	hospital ..	..	{	"	0 3 2
DIRTY LINEN ..	..	..	..		lined with tin ..	..		"	0 2 7
FLOUR ..	..	..	..	small, hospital ..	..	"	"	1 18 2	
HAND ..	..	..	..	for desks ..	..	"	"	0 5 9	
LETTER ..	..	..	..	with poles ..	..	"	"	0 1 9	
MESS ..	..	..	..	on 4 wheels ..	..	"	"	0 2 5	
STOREHOUSE ..	..	..	..	hospital ..	..	"	"	0 18 7	
WARD ..	..	..	..	..	..	"	"	2 10 3	
WASTE PAPER ..	..	..	..	..	..	"	"	0 6 11	
<b>Baths—</b>									
ARM ..	..	..	..	}	tin ..	..	{	"	0 1 4
FOOT ..	..	..	..		..	..		"	0 3 0
HIP ..	..	..	..	..	..	"	"	0 3 5	
LONG, OPEN	..	..	..	..	..	"	"	0 12 6	
Carriages	..	..	..	..	..	"	"	2 7 11	
Screws, male and female	..	..	..	..	..	"	"	0 10 1	
MEDICATED	..	..	..	..	..	"	"	..	
SHOWER	..	..	..	..	..	"	"	2 8 9	
SLIPPER	..	..	..	..	..	"	"	0 10 7	
<b>Bellows, barrack</b>	..	..	..	..	..	"	"	1 8 1	
<b>Bells, hand</b>	..	..	..	..	..	"	"	0 4 3	
<b>Biers—</b>	..	..	..	..	..	"	"	0 7 8	
Iron ..	..	..	..	}	hospital, with folding legs	..	{	"	1 8 8
WOOD ..	..	..	..		..	..		"	3 1 3
<b>Blocks—</b>									
CUTTING, oakum	..	..	..	}	..	..	{	"	2 7 4
SHOT ..	..	..	..		military prison ..	..		"	0 0 10½
<b>Boards—</b>									
BACK	{ Mark I	..	..	}	riding ..	..	{	doz.	0 7 6
	" II	..	..		..	..		"	..
BED-HEAD	..	..	..	..	ticket, 15½ in. × 9½ in. or 8½ in.,	..	..	..	..
	..	..	..	..	two brass wires	..	..	"	0 2 9
BLACK	{ Musketry instruction	..	..	..	6 ft. × 4 ft.	..	{	each	1 1 3
	School	..	..	..	4 ft. × 3 ft.	..		"	0 7 4
Bread	..	..	..	..	3 ft. 6 in. × 11 in. × 1 in.	..	"	"	0 3 4
DIET SCALE	..	..	..	..	1 ft. × 1 ft. 2 in.	..	"	"	0 0 5½
INVENTORY	{ With list	..	..	}	1 ft. 2½ in. × 8½ or 8½ in.	..	{	doz.	0 2 5
	Without list	..	..		..	..		"	"
KNIFE	..	..	..	..	hospital ..	..	..	each	0 2 4
	40 inches × 25 inches	..	..	..	..	..	..	"	0 3 9
	36 " × 36 "	..	..	..	..	..	..	"	0 5 0
	33 " × 21 "	..	..	..	..	..	..	"	0 2 7
NOTICE	25 " × 19½ "	..	..	..	..	..	..	"	0 2 2
	22 " × 17½ "	..	..	..	..	..	..	"	0 1 9
	21 " × 11 "	..	..	..	..	..	..	"	0 1 1
	20 " × 19 "	..	..	..	..	..	..	"	0 1 9
	N.P.	..	..	..	..	..	..	"	0 3 10
WASHING	..	..	..	..	..	..	..	"	0 1 3
<b>Boilers—</b>									
COFFEE ..	..	..	..	..	4½ gallons, with tap, recreation	..	..	..	..
	..	..	..	..	room ..	..	..	"	0 8 6
GRANT'S	..	..	..	..	..	..	..	"	..
TEA ..	..	..	..	..	2 gallons, with tap, recreation	..	..	..	..
	..	..	..	..	room ..	..	..	"	0 6 8
WATER ..	..	..	..	..	4 gallons, cast iron, with brass	..	..	..	..
	..	..	..	..	tap ..	..	..	"	0 13 1
<b>Book-cases</b>	..	..	..	..	wire door ..	..	..	"	8 4 4

# Section VI—BARRACK AND HOSPITAL STORES.

547

WOOLWICH STORE CHARGE, No. 25.				Books—Brushes.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Books, blotting</b>	..	..	..	Recreation room	..	each	0	1 11
<b>Borers—</b>								
BUNG	..	..	..	3-inch, conical with eye (see Woolwich Store Charge, No. 7, p. 138)	..	"	0	3 2
SUGAR	..	..	..	..	..	"		
<b>Bowls—</b>								
HAND	..	..	..	½-gallon, iron tinned, wood handle	..	"	0	0 10½
Handles	..	..	..	..	..	"	0	0 1½
SHAVING	..	..	..	wood	..	doz.	0	2 8
<b>Boxes—</b>								
BED PAN	..	..	..	tin	..	each	0	2 5
BRUSH	..	..	..	housemaids, with tray	..	"	0	3 9
CANDLE { Composite	..	..	..	to hold 2 lbs. sixes	..	"	0	1 1
{ Dips	..	..	..	" " eights	..	"	0	2 4
CIGAR	..	..	..	wood, with glass lid	..	"	0	10 7
FIRE	..	..	..	farring urine tubs	..	"	0	6 11
GAMES	..	..	..	wood, with lock and key, for troopships	..	"	0	8 0
Inkbottles, school	..	..	..	wood, for infant schools	..	"	0	5 10
KEY	..	..	..	wood, military prison	..	"	1	5 6
LANTERN, bull's eye	..	..	..	..	..	"	1	0 5
LIBRARY	..	..	..	wood, with lock and key, for troopships	..	"	1	4 10
PAY	..	..	..	wood, with 6 trays, for paying men	..	"	6	13 7
SALT	..	..	..	wood	..	"	0	2 7
SCHOOLMASTERS	..	..	..	wood, 3 ft. 4 in. × 1 ft. 10 in. × 1 ft. 8 in.	..	"	2	0 4
School materials, Mark I	..	..	..	wood, for industrial schools	..	"	0	18 1
SHAVING	..	..	..	pewter, military prison	..	"	0	2 1½
SOAP	..	..	..	wood " "	..	"	0	0 8½
SOLDIERS	..	..	..	..	..	"	0	8 6
SPLITTING	..	..	..	wood, military prison	..	"		
TINDER	..	..	..	with flint and steel	..	"	0	0 9½
<b>Brooms—</b>								
BASS—								
Heads { Common	..	..	..	bass fastened with pitch	..	"	0	1 10
{ Tropical climates	..	..	..	" " " copper wire	..	"	0	1 11
Handles	..	..	..	4 ft. 1 in.; also for brushes, long, scrubbing, barrack use or heath, handled	..	doz.	0	1 11
BIRCH	..	..	..	..	..	each	0	0 4½
<b>Brushes—</b>								
BAKERS { Mark I	..	..	..	hand, dough	..	"	0	1 4
{ " II	..	..	..	..	..	"		
BALUSTER { Mark I	..	..	..	..	..	"	0	1 11
{ " II	..	..	..	..	..	"		
BLACKLEAD { Round	..	..	..	..	..	doz.	0	2 1½
{ Stove	..	..	..	..	..	each	0	1 4
BOAT	..	..	..	..	..	"	0	1 11½
	..	..	..	..	..	"	0	4 7
CEILING { Heads { Large	..	..	..	Turks head	..	"	0	3 9
{ Middling	..	..	..	..	..	"	0	2 3½
{ Small	..	..	..	..	..	"		
{ Handles	..	..	..	required length to be stated in demands	..	"	0	9 3
CLOSET	..	..	..	piasaba	..	"	0	0 10
CLOTHES	..	..	..	..	..	"	0	1 4
COIR, CELL	..	..	..	..	..	"		
Flesh	..	..	..	long, handled, hospital	..	"	0	2 8
FLUX, 10 ft.	..	..	..	..	..	"		

(V.S.)

2 N 2

WOOLWICH STORE CHARGE, No. 25.				Brushes—Cans.		Rate.		
Designation.				Detail.		Per	£ s. d.	
Brushes, continued—								
FLUE	{	5 ft. 6 in. .. ..	..	head 6 in. dia. ..	{	wire handled {	each	0 1 7
		5 " 0 " .. ..	..	" 5 " War-			"	0 1 7½
		4 " 3 " .. ..	..	ren's ovens ..			"	0 1 5
HAIR .. ..		.. ..	..	hospital .. ..			"	0 1 2
HARD, ARMOURERS ..		.. ..	..	oblong, 7½ in. x 2½ in., flat wood				
				back (see Weedon Store Charge,				
				p. 31) .. ..			"	0 2 0
HEARTH .. ..		.. ..	..	.. ..			"	0 1 5
MARKING .. ..		.. ..	..	.. ..			"	0 0 1½
NAIL .. ..		.. ..	..	.. ..			"	0 1 9
PAINT	{	Ground	{	0 .. ..	{	also for marine glue .. ..	"	0 2 3
		000 .. ..	..	.. ..			"	0 1 10
	{	Unground	{	0 .. ..	{	doz.	"	0 2 0½
		No. 2 .. ..	..	.. ..			"	0 1 5
	{	Sash tool	{	" 4 .. ..	{	each	"	0 2 1½
" 6 .. ..	..	also for glue .. ..	"	0 0 3½				
		" 8 .. ..	..	.. ..	"		"	0 0 6½
SCRUBBING	{	Hand	{	Mark I ..	{	}	"	0 1 7
		"	"	Mark II ..			..	
	{	Long	{	Blocks ..	{	doz.	"	0 1 8½
		Clamps ..	..	(for scrubbing handles, see				
				"Brooms, base, handles," and				
				for dry rubbing handles, see				
				"Hoes, handles, garden")				
SHAVING .. ..		.. ..	..	hospital .. ..			each	0 1 8
SHOE	{	Blacking .. ..	..	.. ..			"	0 0 3½
		Shining .. ..	..	.. ..			"	0 0 4½
STENCIL .. ..		.. ..	..	marking valises ..			doz.	0 0 9
SWEEPING	{	Hand .. ..	..	.. ..	{	each	"	0 2 8
		Long .. ..	..	.. ..			"	0 1 8
			{	Heads { Mk. I ..	{	doz.	"	0 2 10
			Handles " II ..	..			"	0 1 2
TAR { Long .. ..		.. ..	..	head at right angles to handle ..			each	0 1 8½
{ Short .. ..		.. ..	..	" in line with handle ..			"	0 1 5½
WASHING .. ..		.. ..	..	for laundries .. ..			"	0 0 3½
WHITEWASH	{	9-oz. .. ..	..	containing 9 oz. of hair	{	3-row {	"	0 3 5
		6 " .. ..	..	" 6 " " "			"	0 2 6
Candles, wax* ..		.. ..	..	6 to the lb. ..			lb.	
Candlesticks—								
BRASS	{	Altar .. ..	..	.. ..	{	each	"	0 3 2
		Flat .. ..	..	.. ..			"	0 1 8
		Office .. ..	..	.. ..			"	0 0 7
IRON, GALVANISED ..		.. ..	..	.. ..			doz.	0 1 2
Slides .. ..		.. ..	..	.. ..			each	0 1 10
Cans, coffee .. ..		.. ..	..	or tea .. ..				
Cans—								
Beer, 2 gallons ..		.. ..	..	tin .. ..			"	0 2 1½
GRUEL, 3 gallons ..		.. ..	..	with lid and cover to spout ..			"	0 2 4
				also milk or beer, with lid and			"	0 4 6
				cover to spout ..			"	0 0 8
MILK, 6 gallons ..		.. ..	..	military prison, without lid ..			"	0 0 4½
OIL	{	Feeding	{	conical, with cap, handle,	{	}	"	0 0 3½
		1 quart .. ..	..	and spout .. ..			"	0 0 4
		1 pint .. ..	..	.. ..			"	0 1 10
	{	Lamp-lighters ..	..	1 gallon .. ..			"	0 0 8
PAINT	{	7½ inches diameter ..	..	musketry instruction (see	{	}	"	0 0 7½
		7 " " .. ..	..	Woolwich Store Charge,			"	0 2 8
				No. 7, p. 141)				
SOUP, 3 gallons ..		.. ..	..	or water .. ..			"	

\* Not an Ordnance Store supply. Supplied by Army Service Corps.

# Section VI—BARRACK AND HOSPITAL STORES.

54

WOOLWICH STORE CHARGE, No. 25.				Caps—Clocks.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>Caps, knee—</b>				leather			
MILITARY PRISON .. ..				brown } (see Woolwich Store		each	0 1 8
MUSKETRY INSTRUCTION .. ..				black } Charge, No. 1, p. 41) {		"	0 0 10½
<b>Carbo-calcis—</b>				for 4 gallon enamelled filters			
GRANULAR .. ..				.. ..		cwt.	1 1 3
POWDERED .. ..				.. ..		"	2 7 5
<b>Cards, tawing, large</b>				17 in. × 9 in.; for hair..		pair	0 10 7
<b>Carfural..</b>				.. ..		lb.	
<b>Casters, pepper</b>				pewter, hospital ..		each	0 1 1
<b>Cats, punishment</b>				.. ..		"	
<b>Chain, iron, Jack</b>				.. ..		yard	
<b>Chains, collar..</b>				approved pattern is 5 ft. 2 in., average weight 2 lb. 6 oz. (see Woolwich Store Charge, No. 5, p. 111) ..		each	0 0 7½
<b>Chairs—</b>							
MEASURING, 50 yards.. ..				musketry instruction ..		"	0 11 2
RESTRAINT { Connecting .. ..				.. ..		"	0 4 0
Leg .. ..				5½ lb. } iron, military prison .. {		"	0 5 10
<b>Chairs—</b>							
<b>ARK—</b>							
Hospital .. ..				without cover (for Covers, see p. 598) ..		"	2 8 6
Casters { Front .. ..				} brass .. .. {		"	0 0 8½
Back .. ..				.. ..		"	0 0 8½
Legs .. ..				.. ..		doz.	0 5 4
Recreation room .. ..				wood .. ..		each	0 9 7
Backs .. ..				or bows .. ..		"	0 1 4
Legs .. ..				.. ..		"	0 0 4½
Rails .. ..				.. ..		"	0 0 3½
Rests .. ..				or arms .. ..		"	0 1 5
Sticks .. ..				.. ..		"	0 0 3½
<b>DESK</b> .. ..				leather seat .. ..		"	1 0 8
<b>NIGHT</b> .. ..				Fyfe; frame, pail (p. 561), and pan (p. 561) ..		"	1 10 0
Frames .. ..				wood .. ..		"	1 4 3
<b>OFFICE..</b> .. ..				mahogany, leather seat ..		"	1 3 3
<b>OFFICERS</b> .. ..				or Windsor .. ..		"	0 4 0
Backs .. ..				, bows .. ..		"	0 1 4
Legs .. ..				.. ..		doz.	0 2 4
Rails .. ..				.. ..		"	0 1 2
Sticks .. ..				.. ..		"	0 0 8
<b>Chalk—</b>							
PREPARED { Red and blue .. ..				} boxes of 144 (see Woolwich {		box	0 6 4
White .. ..				Store Charge, No. 7, p. 142) {		"	0 0 6½
WHITE .. ..				common, musketry instruction (see Woolwich Store Charge, No. 11, p. 195) ..		ton	0 9 11
<b>Charcoal, animal—</b>							
GRANULATED .. ..				} for filters.. .. {		cwt.	0 15 11
POWDERED .. ..				.. ..		"	0 15 11
<b>Chests—</b>							
R.A. RECORDS .. ..				.. ..		each	3 4 4
Schoolmasters .. ..				for school materials ..		"	2 7 8
SCHOOL MATERIALS .. ..				wood, for infant schools, with 2 screws for lid, 3 ft. 6 in. × 2 ft. 2 in. × 2 ft. ..		"	
<b>Clocks—</b>							
BRACKET .. ..				small, recreation rooms ..		"	0 13 6
SPRING, DIAL, 8-day .. ..				.. ..		"	3 1 0

## Section VI—BARRACK AND HOSPITAL STORES.

WOOLWICH STORE CHARGE, No. 25.				Clocks—Cotton.	Rate.	
Designat'on.				Detail.	Per	£ s. d.
<b>Clocks, continued—</b>						
TELL-TALE .. .. .				military prison, without box or case .. .. .	each	8 9 8
Boxes .. .. .				with type .. .. .	"	0 15 11
Cases.. .. .				leather, with shoulder strap .. .. .	"	0 10 7
Dials.. .. .				paper .. .. .	set	0 10 7
Drivers, screw .. .. .				forked .. .. .	each	0 2 8
Papers, black .. .. .				.. .. .	"	0 1 2
<b>Cloth, American, black</b>				45 inches wide .. .. .	yard	0 1 2
<b>Clubs—</b>				practice .. .. .		
CAVALRY { No. 1 .. .. .				.. .. .	each	0 1 7
" 2 .. .. .				.. .. .	"	0 1 5
" 3 .. .. .				.. .. .	"	0 1 4
INFANTRY { " 1 .. .. .				.. .. .	"	0 0 9
" 2 .. .. .				.. .. .	"	0 0 7½
" 3 .. .. .				.. .. .	"	0 0 7
<b>Colanders</b> .. .. .				tin, 15-inch, wire bottom, hospital and military cooks .. .. .	"	0 1 6
<b>Combs—</b>						
DRESSING .. .. .				horn, 8-inch .. .. .	doz.	0 2 8
SMALL TOOTH .. .. .				ivory, 3¼-inch .. .. .	each	0 1 1
<b>Communion plate</b>						
MARK I .. .. .				} electro plated, in box .. {	set	5 1 10
" II .. .. .					"	5 2 11
ALMS DISHES { Mark I .. .. .				.. .. .	each	0 11 2
" II .. .. .				.. .. .	"	0 11 8
BOXES { Mark I .. .. .				} wainscot .. .. . {	"	0 12 9
" II .. .. .					"	0 19 7
CHALICES { Mark I .. .. .				.. .. .	"	1 1 9
" II .. .. .				.. .. .	"	1 2 10
FLAGONS { " I .. .. .				3 pints .. .. .	"	1 7 7
" II .. .. .				glass, electro plated mountings .. .. .	"	1 19 3
PATENS { " I .. .. .				.. .. .	"	1 2 9
" II .. .. .				.. .. .	"	0 11 8
<b>Communion service, F.S.—</b>						
BAGS, LEATHER .. .. .				.. .. .	"	
BOXES, BREAD.. .. .				.. .. .	"	
CHALICES .. .. .				.. .. .	"	
CLOTHS { Altar, crimson .. .. .				.. .. .	"	
" Linen .. .. .				.. .. .	"	
CRUETS, crystal .. .. .				.. .. .	"	
FLAGONS .. .. .				.. .. .	"	
NAPKINS, linen .. .. .				.. .. .	"	
PATENS .. .. .				.. .. .	"	
SUEPLICES .. .. .				.. .. .	"	
<b>Compasses—</b>						
CHALK .. .. .				musketry instruction .. .. .	"	0 3 9
WOODEN, 18-inch .. .. .				.. .. .	"	0 3 9
<b>Cordage—</b>						
SIGNAL HALYARD, { Tarred .. .. .				} (see Woolwich Store Charge, {	fm.	0 0 1½
14-inch { White .. .. .					"	0 0 2½
TARRED HAWSEK, 3-st and, 1-inch .. .. .				stable lanterns; also lapping furze on bars (see Woolwich Store Charge, No. 18, p. 439) .. .. .	"	0 0 1½
Corkscrews .. .. .				steel, folding, hospital .. .. .	each	0 0 6½
<b>Cortiline—</b>						
EXTRA THICK.. .. .				.. .. .	sq.yd.	0 3 1
ORDINARY .. .. .				.. .. .	"	0 1 8
<b>Cotton waste—</b>				(see Woolwich Store, Charge No. 28, p. 631)		
COLOURED .. .. .				.. .. .	cwt.	0 19 4
WHITE .. .. .				.. .. .	"	1 6 6

## Section VI—BARRACK AND HOSPITAL STORES.

551

Woolwich Store Charge, No. 25.				Covers—Dumb-bells.	Rate.				
Designation.				Detail.	Per	£ s. d.			
<b>Covers, dish, wire—</b>				24 to 14-inch, 6 per set .. ..	set	0	8	7	
24-INCH .. .. .				large, hospital .. ..	each	0	3	0	
22 " " " " " "				" " " " " "	"	0	2	7	
20 " " " " " "				" " " " " "	"	0	2	2½	
18 " " " " " "				small, hospital .. ..	"	0	2	0½	
16 " " " " " "				" " " " " "	"	0	1	6	
14 " " " " " "				" " " " " "	"	0	1	3	
<b>Cradles, bed</b>				" " " " " "	"	0	1	3	
<b>Creepers, ice</b> .. .. .				with straps .. ..	pair	0	1	3	
<b>Crocks, bread—</b>									
MARK I .. .. .				} earthen, hospital, with lid	{	each	0	0	9½
" II .. .. .						doz.	0	0	10½
<b>COVERS</b> .. .. .				earthenware .. ..		0	2	8	
<b>Cups—</b>									
DRINKING, gutta percha .. ..				1 pint, military prison .. ..	each	0	2	1½	
EGG { earthen .. .. .				" " " " " "	doz.				
" pewter .. .. .				hospital and recreation room ..	"	0	3	5	
SPITTING, earthen .. .. .				" " " " " "	"	0	5	6	
TEA .. .. .				earthen, recreation room and military prison .. ..	"	0	1	7	
<b>Beaks—</b>				movable .. .. .	"				
OFFICE { Double .. .. .				" " " " " "	each	14	8	10	
" Single .. .. .				deal or oak .. .. .	"	5	3	5	
SCHOOL .. .. .				also R.M.A. .. .. .	"	1	3	11	
SCHOOLMASTERS .. .. .				deal or oak .. .. .	"	1	7	1	
<b>Discs, marking</b> .. .. .				Bland's, with pole .. ..	"	0	10	7	
<b>POLES</b> .. .. .				" " " " " "	"	0	2	8	
<b>Dishes—</b>									
<b>BAKING—</b>									
Galvanised { Warren's appara-									
iron { tus .. .. .				" " " " " "	"	0	2	11	
" 21 in. .. .. .				x 11½ in. x 4½ in. .. ..	"	0	2	9	
" 17 " " " " " "				x 13 " " x 4½ " " " "	"	0	2	6	
Tinned { 21 ins. .. .. .				x 11½ in. x 4½ in. .. ..	"	0	3	9	
iron { 17 " " " " " "				x 13 " " x 4½ " " " "	"	0	3	2	
" Deane's oven, 200 men ..				" " " " " "	"	0	2	11	
<b>MEAT</b> { Earthen .. .. .				recreation room, oval .. ..	"	0	0	10½	
" Tin { 18 inches .. .. .				" " " " " "	"	0	1	7	
" { 18½ " " " " " "				} round .. .. .	"	0	0	9	
" { 8½ inches .. .. .				" " " " " "	"	0	0	5½	
<b>MESSING</b> .. .. .				military prison, tin, oval, 12 in. x 9 in. .. ..	"	0	0	8	
<b>SOAP</b> .. .. .				earthen .. .. .	"	0	0	4½	
<b>Breadgers, flour</b> .. .. .				tin, hospital, and military cooks	doz.	0	3	8	
<b>Bristles</b> .. .. .				without cover, crock, or frame ..	each	0	3	10	
<b>Covers</b> .. .. .				earthenware .. ..	{	0	1	7	
<b>Crocks</b> .. .. .				" " " " " "	"	0	7	8	
<b>Frames</b> .. .. .				wood .. .. .	"	0	19	5	
<b>Dumb-bells—</b>									
LONG { 20 lbs. { Mark I .. ..				covered with leather .. ..	"	0	5	7	
" { 16 lbs. { " II .. ..				bar or double handed, un-	"	0	3	8	
" { 12 " " " " " "				leathered .. .. .	"	0	2	0	
" { 22 lbs. { " " " " " "				" " " " " "	"	0	6	7	
" { 20 " { Mark I .. ..				" " " " " "	"	0	6	5	
" { " " { " II .. ..				" " " " " "	"	0	4	3	
<b>SHORT</b> { 18 " { " " " " " "				single-handed, covered with	"	0	6	1	
" { 16 " { Mark I .. ..				leather .. .. .	"	0	5	10	
" { " " { " II .. ..				" " " " " "	"	0	5	6	
" { 14 " " " " " "				" " " " " "	"	0	5	3	
" { 12 " " " " " "				" " " " " "	"	0	1	5½	

WOOLWICH STORE CHARGE, No. 25.				Dumb-bells—Games.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Dumb-bells, continued—</b>				iron					
<b>SHORT</b>	{	10 lb.	{ Mark I .. ..	{	single-handed, covered with leather	each	0	4 9	
		8 "	{ " II .. ..			"	0	1 4	
		7 "	.. ..			"	0	1 3½	
		6 "	.. ..			"	0	1 2	
<b>Feeders, earthen</b>				hospital .. ..		"	0	0 8½	
<b>Files, document</b>				Musketry instruction .. ..		"	0	0 4½	
<b>Filters—</b>									
<b>PORTABLE</b>				carbon, in tin case, with tube attached .. ..		"	0	2 4½	
<b>6 GALLONS</b>				stoneware, with charcoal block, lid and tap .. ..		"	1	5 6	
<b>Blocks, charcoal</b>				.. ..		"	0	2 5	
<b>Lids</b>				teak, 13½ in. diameter .. ..		"	0	5 1	
<b>Taps</b>				white metal .. ..		"	0	1 7	
<b>4 GALLONS—</b>									
<b>Earthenware, Mark II</b>				with tap, lid, two movable chambers, and dash plate .. ..		"	0	15 11	
<b>Chambers</b>				{ Inner .. ..		{	"	0	2 5
<b>Outer</b>				.. ..			"	0	3 2
<b>Carbon</b>				{ Coarse .. ..		lb.	"	0	0 2½
<b>Fine</b>				.. ..			"	0	0 3½
<b>Dash plates</b>				earthenware .. ..		each	0	0 8½	
<b>Frames</b>				or outer case, earthenware .. ..		"	0	8 6	
<b>Lids</b>				earthenware .. ..		"	0	2 0½	
<b>Taps</b>				nickel plated, with brush .. ..		"	0	1 2	
<b>Enamelled, Mark I.</b>				iron, with tap, lid, breakwater, and filtering frame .. ..		"	1	4 5	
<b>Bodies</b>				iron, enamelled .. ..		"	0	8 9	
<b>Cloths</b>				asbestos, enamelled .. ..		"	0	2 5	
<b>Frames</b>				earthenware .. ..		"	0	6 7	
<b>Lids</b>				iron, enamelled .. ..		"	0	2 8	
<b>Pipes</b>				delta metal, with nut and washer .. ..		set	0	0 10	
<b>Screens</b>				" " .. ..		each	0	2 7	
<b>Taps</b>				" " with three washers, bush, and nut .. ..		set	0	1 4	
<b>4 gallons, stoneware</b>				covered with wicker, with sponge (see p. ) and tap .. ..		each	0	13 3	
<b>Taps</b>				brass .. ..		"	0	1 7	
<b>CORKS</b>				washer for shank of tap .. ..		doz	0	0 10	
<b>Flags, musketry instruction—</b>				(see p. 602 for the flag)					
<b>POLES</b>				10-ft. .. ..		each	0	1 5½	
<b>Forks—</b>									
<b>CARVING</b>				buck handled .. ..		"	0	1 0	
<b>DINNER</b>				black handled, hospital and recreation room .. ..		"	0	0 3	
<b>FLESH</b>				.. ..		"	0	0 9	
<b>TOASTING</b>				.. ..		"	0	1 10	
<b>Funnels—</b>									
<b>TIN</b>	{	2 quarts	.. ..	{	.. ..	"	0	0 7½	
		1 quart	.. ..			"	0	0 3½	
		1 pint	.. ..			doz	0	2 5	
		½ "	.. ..			"	0	1 4	
<b>COPPER, 1 quart</b>				.. ..		each	0	1 11	
<b>Games—</b>									
<b>BACKGAMMON—</b>									
<b>Boards</b>				also for draughts .. ..		"	0	5 4	
<b>Boxes</b>				{ Dice .. ..		"	"	0	0 7
<b>Men</b>				.. ..			"	0	1 1

# Section VI—BARRACK AND HOSPITAL STORES.

553

WOOLWICH STORE CHARGE, No. 25.				Games—Handicrafts.				Rate.		
Designation.				Detail.				Per	£ s. d.	
Games, continued—										
BACKGAMMON, continued—										
Dice ..	..	..	..	..	..	..	..	each	0	0 3
Men	{	Sets of 30	..	..	in box	..	..	set	0	2 2½
		Single	..	..	also draughtsmen	..	..	100	0	4 8
CHESSES—										
Boards	..	..	..	..	..	..	..	each	0	2 1½
Boxes	..	..	..	..	..	..	..	"	0	1 3
Men	{	Sets	..	..	set of 32 in box	..	..	set	0	5 7
		Single	Bishops..	..	..	..	..	doz	0	2 1½
			Castles ..	..	..	..	..	"	0	2 8
			Kings ..	..	..	..	..	"	0	3 6
			Knights ..	..	..	..	..	"	0	3 0
			Pawns ..	..	..	..	..	"	0	1 1
	Queens..	..	..	..	..	"	0	3 3		
DOMINOES—										
Double nines	..	..	..	55 to a set, in box	..	..	set	0	3 5	
" sixes..	..	..	..	28 " "	..	..	"	0	2 1½	
Boxes	{	Double nines	..	..	..	..	..	each	0	1 4
		" sixes	..	..	..	..	"	0	1 1	
Pieces, single	..	..	..	..	..	..	..	doz	0	1 1
DRAUGHTSMEN										
Boxes	..	..	..	..	set of 24 in box; for single men, see "Backgammon"	..	..	set	0	1 9
QUOITS..	..	..	..	..	..	..	..	each	0	0 11
SKITTLES—										
Balls	{	Large	..	..	..	..	..	each	1	6 6
		Small	..	..	..	..	..	"	0	17 0
Pins ..	..	..	..	..	..	..	..	"	0	5 4
SOLITAIRE										
Balls ..	..	..	..	..	balls in box	..	..	"	0	1 7
Boards	..	..	..	..	33 to a set..	..	..	100	0	1 10½
Boxes	..	..	..	..	..	..	..	each	0	1 7
Glasses, looking	..	..	..	..	for balls	..	..	"	0	0 9½
Globes, gas—	..	..	..	..	military prison and hospital	..	..	"	0	3 2
FLOWER POT PATTERN										
MOORS—	..	..	..	..	..	..	..	"	0	1 4
Half-ground	{	10-inch	..	..	..	..	..	"	0	1 4
		9 "	..	..	..	..	..	"	0	1 4
		8 "	..	..	..	..	..	"	0	0 10
		7 "	..	..	..	..	..	"	0	0 7½
Plain	{	7 "	..	..	..	..	..	"	0	0 9½
		6 "	..	..	..	..	..	"	0	0 7
Glue, best town made .. (see Woolwich Store Charge, No. 11, p. 196)										
Graters, bread	..	..	..	..	tin ..	..	..	each	0	0 5
Gratings, feet	..	..	..	..	wood ..	..	..	sq. ft.	0	1 1
GRIDIRENS—										
Common	..	..	..	..	12-inch	..	..	each	0	1 5
FLUTED	..	..	..	..	..	..	..	"	0	1 10
Guards, fire—										
HANGING	..	..	..	..	state size of grate..	..	..	"	0	3 11
STANDING	{	2 ft. 10 in.	..	..	× 3 ft. 8 in.	} with fender and bottom plate	..	"	0	13 9
		2 ft. 6 in.	..	..	× 2 ft. 6 in.		..	"	0	10 1
		2 ft. 3 in.	..	..	× 2 ft. 6 in.		..	"	0	10 1
Hammers, stamping—										
W. & D.	..	..	..	..	handled	..	..	each	0	5 4
H.P.	..	..	..	..	} 2-in.	..	..	"	0	4 9
D.	..	..	..	..		16-in.	..	..	"	0
Handicrafts—										
COMMON	..	..	..	..	with 2 keys (see Woolwich Store Charge, No. 1, p. 44)..	..	..	pair	0	3 9



WOOLWICH STORE CHARGE, No. 25.				Handcuffs—Jugs.				Rate.		
Designation.				Detail.				Per	£ s. d.	
Handcuffs, continued—										
FIGURE 8	{ No. 1 .. ..			} with key .. ..	{ pair	0	5	6		
	{ " 2 .. ..					"	0	5	10	
	{ " 3 .. ..					"	0	6	1	
Hooks—										
Pot, iron	.. ..	.. ..	.. ..	.. ..	.. ..	each	0	0	2½	
STABLE LANTERN	.. ..	.. ..	.. ..	S-shaped	.. ..	doz.	0	2	1½	
STEVEDORES	.. ..	.. ..	.. ..	steel, with wood handle	.. ..	"	0	0	10	
Horses, clothes	.. ..	.. ..	.. ..	wood, hospital	.. ..	each	0	6	4	
Infusers, tea, Mark III.	.. ..	.. ..	.. ..	hospital, 2 gallons, with tap and stand	.. ..	"	0	10	4	
Inhalers	.. ..	.. ..	.. ..	without tubes, pewter	.. ..	"	0	2	7	
TUBES	.. ..	.. ..	.. ..	.. ..	.. ..	"	0	1	7	
" WITH MOUTHPIECES.	.. ..	.. ..	.. ..	.. ..	.. ..	"				
Ink, marking	.. ..	.. ..	.. ..	cotton and linen (see Woolwich Store Charge, No. 11, p. 96)	.. ..	gall.	0	3	9	
Inkstands	.. ..	.. ..	.. ..	pewter, with glass, recreation room	.. ..	each	0	2	5	
GLASSES	.. ..	.. ..	.. ..	.. ..	.. ..	doz.	0	1	11	
Irons—										
FLAT	.. ..	.. ..	.. ..	without stands	.. ..	"	0	0	8½	
LOADING	.. ..	.. ..	.. ..	for long scrubbing brushes	.. ..	"	0	0	9	

Designation.		Detail.		Per	Rates.						
Irons, branding—					3-inch.	1½-inch.	¾-inch.	5⁄8-inch.	¼-inch.	3⁄16-inch.	
					£ s. d.	£ s. d.	s. d.	s. d.	s. d.	s.	
FIGURES	0 to 8, & ↑	..	..	set of 10	2 13 0						
	0 to 8 ..	..	..	set of 9		0 14 4		4 5	1 9½		
	Single ..	..	..	each		0 1 8½		0 6	0 3½		
	Alphabet	*including &	..	set		*2 1 2		13 3	5 4		
LETTERS	1 letter	..	..	each				0 6	0 3½	0	
	2 " ..	..	..	"				1 9½	0 9½		
	3 " ..	..	..	"				2 1½	2 8		
	4 " ..	..	..	"					3 2		
FIGURES	..	..	..	..			0 8				
LETTERS	..	..	..	..			0 8				

				Rate.	
Designation.				Per	£ s. d.
Jacks, roasting	..	..	..	bottle, with wheel and hooks, for 1 to 56 lbs.	each 0 10 1
Jugs, earthen	..	..	..	recreation room	
LARGE	..	..	..	2½ pints	" 0 0 8½
SMALL	..	..	..	2 " ..	" 0 0 5½
SHIP SHAPE	..	..	..	¾ " ..	" 0 0 3½

# Section VI—BARRACK AND HOSPITAL STORES.

535

FOOLWICH STORE CHARGE, No. 25.				Kettles—Kriegspiel.	Rate.		
Designation.				Detail.	Per	£ s. d.	
Kettles—							
BRONCHITIS .. .. .				with long and short spouts, stand, and spirit lamp..	each	0	5 7
FISH .. .. .				tin, with strainer..	"	0	5 7
TEA { 7 quarts .. .. .				} cast iron, tinned ..	"	0	4 8
{ 4 " .. .. .					"	0	3 1
{ 2 " .. .. .					"	0	1 9
Knives—							
BREAD .. .. .				or dough .. .. .	"	0	1 0
CARVING .. .. .				buck handled .. .. .	"	0	1 6
DINNER .. .. .				black handled, hospital and recreation room ..	"	0	0 3½
OPENING TINS.. .. .				.. .. .	"	0	0 6½
Kriegspiel .. .. .				or war game, with rules, maps, and box of accessories ..	"	13	5 3
BOOKS OF RULES .. .. .				.. .. .	"	0	1 7
BOXES OF ACCESSORIES .. .. .				.. .. .	"	7	3 2
MAPS { Sets .. .. .				mounted and coloured ..	set	6	0 6
{ Sheets .. .. .				.. .. .	each	0	3 7
ARTILLERY—				PARTS.			
Batteries { Horse Artillery .. .. .				.. .. .	doz.	0	2 1½
{ Field { 9-pr. .. .. .				.. .. .	"	0	2 1½
{ " { 16 " .. .. .				.. .. .	"	0	2 1½
Half-Batteries { Horse Artillery .. .. .				.. .. .	"	0	2 1½
{ Field { 9-pr. .. .. .				.. .. .	"	0	2 1½
{ " { 16 " .. .. .				.. .. .	"	0	2 1½
Divisions { Horse Artillery .. .. .				.. .. .	"	0	2 1½
{ Field { 9-pr. .. .. .				.. .. .	"	0	2 1½
{ " { 16 " .. .. .				.. .. .	"	0	2 1½
Wagons { Horse Artillery .. .. .				.. .. .	"	0	2 1½
{ Field { 9-pr. .. .. .				.. .. .	"	0	2 1½
{ " { 16 " .. .. .				.. .. .	"	0	2 1½
And infantry reserve ammunition column wagons .. .. .				.. .. .	"	0	2 1½
Reserve ammunition column wagons .. .. .				.. .. .	"	0	2 1½
CAVALRY—							
Squadrons { Heavy Cavalry .. .. .				.. .. .	"	0	2 1½
{ Light " .. .. .				.. .. .	"	0	2 1½
Patrols .. .. .				.. .. .	"	0	2 1½
Vedettes .. .. .				.. .. .	"	0	2 1½
ENGINEERS—							
Companies .. .. .				.. .. .	"	0	2 1½
One-third pontoon train .. .. .				.. .. .	"	0	2 1½
" equipment troop .. .. .				.. .. .	"	0	2 1½
Half-telegraph troop .. .. .				.. .. .	"	0	2 1½
Trains .. .. .				.. .. .	"	0	2 1½
INFANTRY—							
Battalions in line .. .. .				.. .. .	"	0	2 1½
Half-battalions (Rifles) in line .. .. .				.. .. .	"	0	2 1½
Battalions in quarter column .. .. .				.. .. .	"	0	2 1½
Half-battalions (Rifles) in quarter column .. .. .				.. .. .	"	0	2 1½
Companies .. .. .				.. .. .	"	0	2 1½
" Rifles .. .. .				.. .. .	"	0	2 1½
Sentries .. .. .				.. .. .	"	0	2 1½
Skirmishers .. .. .				.. .. .	"	0	2 1½
Pics { Yellow.. .. .				.. .. .	"	0	2 1½
{ Red .. .. .				.. .. .	"	0	2 1½
{ Blue .. .. .				.. .. .	"	0	2 1½
SENTINELS .. .. .				.. .. .	"	0	2 1½

WOOLWICH STORE CHARGE, No. 25.				Lamps.	Rate.		
Designation.				Detail.	Per	£	s. d.
<b>Lamps—</b>							
<i>Agitable</i>	..	..	..	<i>or hand, with reservoir and burner</i>	each	0	2 0½
ARGAND	..	..	..	2-light, military prison	"	1	2 3
BARRACK—				paraffin			
Hanging	..	..	..	also hospital; burner, cage, globe, harp, reflector, and reservoir	"	0	4 0
Harps	..	..	..	or suspending frames	"	0	0 4½
Reflectors	..	..	..	..	"	0	0 3
Reservoirs	..	..	..	..	"	0	0 8½
Standing—							
Mark I	..	..	..	} burner, cage, globe, reservoir, { and stand .. .. .	"	0	2 5
" II	..	..	..		"	0	2 8
Reservoirs	..	..	..	..	"	0	0 7
Stands	..	..	..	..	"	0	0 8
Burners	..	..	..	..	"	0	0 7½
Cages	..	..	..	} for hanging and standing { lamps .. .. .	doz.	0	2 11
Domes*	..	..	..		"	0	2 8
Globes	..	..	..	..	each	0	0 4½
Chimneys	..	..	..	<i>standing lamp only</i>	"	0	0 1½
BILLIARD TABLE	..	..	..	paraffin; burner, cage, chimney, frame, reservoir, and shade	"	0	6 7
Burners	..	..	..	duplex	"	0	5 4
Cages	..	..	..	..	"		
Chimneys	..	..	..	..	doz.	0	1 11½
Frames	..	..	..	wire, for shade	each	0	1 1
Reservoirs	..	..	..	tin, japanned	"	0	1 1
Shades	..	..	..	paper, 20 inches diameter	"	0	0 10
EXTERIOR—							
Gas	..	..	..	..	"	0	5 10
Paraffin	..	..	..	with reservoir and burner	"	0	4 3
Burners	..	..	..	..	"	0	0 6½
Reservoirs	..	..	..	tin, with burner for ¾-inch wick and brass cap	"	0	1 1
GASLIGHTERS { Hand	..	..	..	round japanned	"	0	1 3
{ With stick	..	..	..	..	"	0	4 3
Hand, small	..	..	..	<i>field hospital; hospital, surgery and office, with reflector; for oil (see Woolwich Store Charge, No. 3, p. 85)</i>	"	0	3 0
KEROSINE—				burner, cage, chimney and reservoir			
No. 1 { Mark I	..	..	..	hanging	"	0	7 2
" II	..	..	..	" with reflector	"	0	9 4
No. 3 { Mark I	..	..	..	} passage or wall, with reflector {	each	0	5 3
" II	..	..	..		"	0	5 7
Burners, with reservoir	..	..	..	..	"	0	1 4
Burners	..	..	..	without reservoir..	} Nos. 1 and 3 lamps {	"	0 0 10
Cages	..	..	..	..		"	0 0 3½
Chimneys	..	..	..	..		doz.	0 1 3
Reflectors	..	..	..	..	each	0	2 1½
Reservoirs	..	..	..	tin	"	0	0 4
MAGAZINE—				to burn candles			
Partition	..	..	..	to light in opposite directions	"	0	9 7
Passage	..	..	..	circular glass bottom	"	0	15 8
Glasses	..	..	..	..	"		
Wall..	..	..	..	1 large and 2 small glass shades	"	0	10 7
Glasses { Front	..	..	..	..	"		
{ Side	..	..	..	..	"		

\* Domes will rarely be required separately, as all burners are furnished with them.

## Section VI—BARRACK AND HOSPITAL STORES.

Lamps—Line.				Rate.			
Designation.				Detail.		Per	£ s. d.
, continued—							
LINE, continued—							
mneys .. .. .				to burn candles		doz.	0 1 1
kets .. .. .				for all 3 descriptions .. ..		each	0 3 9
ings .. .. .				.. .. .		"	
.. .. .				cast iron; formerly termed		"	0 3 9
.. .. .				"bakers" .. .. .		"	
AGE—							
.. .. .				.. .. .		"	0 4 9
cers .. .. .				without burner .. .. .		"	0 1 10
burners .. .. .				double wick .. .. .		doz.	0 2 8
diers .. .. .				without burner .. .. .		each	0 1 8
burners .. .. .				single wick .. .. .		"	0 0 3½
AH .. .. .				paraffin hanging, burner, cage,			
.. .. .				chain, chimney, and reservoir		"	0 12 9
rners .. .. .				.. .. .		"	0 1 2
ges .. .. .				.. .. .		"	0 0 3½
ains .. .. .				suspending, brass.. .. .		"	0 1 4
imneys .. .. .				.. .. .		doz.	0 1 0
ervoirs .. .. .				.. .. .		each	0 0 10½
t .. .. .				for walls, military prison ..		"	0 8 6
imneys .. .. .				.. .. .		doz.	0 2 11
CISE { Mark II .. .. .				ash stave with		each	1 9 3
{ Mark III .. .. .				flag and sling			
				bamboo stave			
				with flag sling			1 6 0
				and protector		"	
PARTS.							
s .. .. .				with studs (see Weedon Store		"	0 1 1
S .. .. .				Charge, p. 23) .. .. .			
.. .. .				with 6 wood screws and 3 metal		"	0 4 3
.. .. .				screws .. .. .		"	0 0 7½
ECTORS .. .. .				} leather (see Weedon Store		"	0 0 10½
S .. .. .				Charge, p. 23) .. .. .			
.. .. .				with 3 metal screws and 1 wood		"	0 4 4
.. .. .				screw .. .. .		"	0 0 7½
IS.. .. .				13 inches long (see Weedon Store		"	0 1 1½
.. .. .				Charge, p. 23) .. .. .		"	
IS.. .. .				ash.. .. .		"	
{ Grip .. .. .				white, 68 inches long (see Weedon		10	0 1 1½
{ Pad .. .. .				Store Charge, p. 23) .. .. .			
GS .. .. .				green hide, 12 inches long, 2		100	0 1 4
				per lance (see Weedon Store			
{ Sling .. .. .				Charge, p. 23).. .. .		10	0 0 10½
				white, 48 inches long (see Weedon			
.. .. .				Store Charge, p. 23) .. .. .			
TS—							
'S EYE .. .. .				police, also for "laying back"		each	0 1 6
.. .. .				R.A. siege equipment .. ..			
TING .. .. .				hexagonal, with fluted reflector		"	0 15 4
.. .. .				and movable candle socket ..			
LE.. .. .				paraffin; tin, with reservoir,		"	0 4 9
				burners for ¾-inch wick, and			
.. .. .				brass cap .. .. .		"	0 2 7
GLASS SIDES .. .. .				.. .. .		doz.	0 0 9½
OS.. .. .				plate glass.. .. .		lb.	
or lead cutting				.. .. .			
modelling—				.. .. .			
.. .. .				.. .. .		"	
.. .. .				.. .. .		"	

WOOLWICH STORE CHARGE, No. 25.										Line—Maps.		Rate.					
Designation.										Detail.		Per	£ s. d.				
Line, modelling, continued—																	
No. 6 .. .. .										..	..	..	..	lb.			
" 7 .. .. .										..	..	..	..	"			
" 8 .. .. .										..	..	..	..	"			
Lining for maps—																	
BLUE .. .. .										..	..	..	..	yard			
WHITE.. .. .										..	..	..	..	"			
Linoleum, plain .. .. .										36 inches wide	..	..	sq.yd.	0	1	6½	
Locks, pad—										with key							
IRON { Large .. .. . Middling .. .. . Small .. .. .										{ (see Woolwich Store Charge, No. 10, p. 178)		each	0	1	1		
												"	0	0	8		
												"	0	0	4½		
Locks, waster.. .. .										Snider, musketry instruction.							
Logs, horse .. .. .										To be demanded from Weedon iron, with cross cut slots (see Woolwich Store Charge, No. 5, p. 111) .. .. .		"	0	3	11		
												"	0	0	3½		
Machines, chimney, sweeping—																	
82 FEET .. .. .										..	..	..	..	"	6	12	0
60 " .. .. .										..	..	..	..	"	5	15	0
BRUSHES, hand .. .. .										..	..	..	..	"	0	4	3
HEADS { 14 inch .. .. . 18 " .. .. . 22 " .. .. .										..	..	..	..	"	0	13	3
										..	..	..	..	"	0	17	0
										..	..	..	..	"	1	4	5
RODS { 2 ft. 6 in. .. .. . 3 " .. .. . 4 " .. .. .										..	..	..	..	"	0	2	0
										..	..	..	..	"	0	3	0
										..	..	..	..	"	0	3	5

Designation.				Detail.				Per	Rate.				
									Recreation Room.		School Room.		
Maps—				mounted on rollers and varnished					£	s.	d.	£	s.
AFRICA { Large* .. .. .				..	..	..	..	each	0	8	3	0	8
{ Small .. .. .				..	..	..	..	"	0	4	0		
AMERICA { North* .. .. .				..	..	..	..	"	0	8	3	0	8
{ South .. .. .				..	..	..	..	"				0	8
ASIA* .. .. .				..	..	..	..	"	0	8	3	0	8
ASTRONOMICAL DIAGRAMS .. .. .				..	..	..	..	"	0	9	7	0	8
AUSTRALASIA .. .. .				..	..	..	..	"				0	8
BRITISH ISLES .. .. .				..	..	..	..	"				0	8
BRITISH NORTH AMERICA .. .. .				..	..	..	..	"	0	16	8	0	16
ENGLAND AND WALES .. .. .				..	..	..	..	"	0	11	2	0	8
EUROPE* .. .. .				..	..	..	..	"	0	8	3	0	8
INDIA* .. .. .				..	..	..	..	"	0	8	3	0	8
IRELAND .. .. .				..	..	..	..	"	0	11	2	0	8
PALESTINE { Large .. .. .				..	..	..	..	"				0	8
{ Small* .. .. .				..	..	..	..	"	0	4	0	0	4
PLAN OF STATION .. .. .				..	..	..	..	"					
SCOTLAND .. .. .				..	..	..	..	"	0	11	2	0	6
THE WORLD { Eastern Hemisphere .. .. .				..	..	..	..	"				0	8
{ Western " .. .. .				..	..	..	..	"				0	8
{ Mercator's Projection .. .. .				..	..	..	..	"	0	17	0		
VIEWS OF NATURE .. .. .				in ascending regions	..	..	..	"	0	4	9		

\* In these cases the "Maps, recreation room," and the "Maps, school," are identical.

# Section VI—BARRACK AND HOSPITAL STORES.

559

WOOLWICH STORE CHARGE, No. 25.				Washers—Measures.		Rate.	
Designation.				Detail.		Per	£ s. d.
Washers, vegetable .. ..				wood, regimental cooks .. ..		each	0 0 3½
Matches—							
BRYANT AND MAY'S .. ..				" " " " " " " " .. ..		doz.	0 0 5½
TANDBLOCKER .. ..				boxes with metal cases .. ..		"	
Mats, coir fibre—							
DOOR, 3 feet x 2 feet*				close .. ..		each	0 2 8
PASSAGE .. ..				open, 4 feet x 2 feet 6 inches .. ..		"	0 4 3
Mats, Russia .. ..				or "bass matting" for packing .. ..		"	0 0 9½
Measures—							
Beer, ½ gallon .. ..				pewter .. ..		"	0 9 0
CORN	1 bushel .. ..			wood .. ..	" " " " " " " " .. ..	"	1 16 6
	½ " " " " " " " " .. ..					"	1 1 3
	1 peck .. ..					"	0 10 1
	1 gallon .. ..					"	0 9 7
	½ " " " " " " " " .. ..					"	0 8 6
GLASS	20 oz. .. ..			graduated .. ..	" " " " " " " " .. ..	"	0 4 0
	10 " " " " " " " " .. ..					"	0 0 11
	4 " " " " " " " " .. ..					"	0 0 8
	2 " " " " " " " " .. ..					"	0 0 7½
	Minim .. ..					"	0 1 1
MILK, 1 gill .. ..				or dippers, tin .. ..		"	0 0 3½
OIL—							
Nest of 6 .. ..				½ gallon to ½ gill, G.S. .. ..		nest	0 3 9
2 gallons .. ..				} with handle, barrack and hos- pital .. ..		each	0 1 10½
1 gallon .. ..							
½ gallon .. ..				with handle, G.S., or with handle, O.P., barrack and hospital .. ..		"	0 1 4½
1 quart .. ..				} to nest, G.S., or with handle, barrack and hospital .. ..		"	0 0 9
1 pint .. ..							
½ " " " " " " " " .. ..							
1 gill .. ..							
½ " " " " " " " " .. ..							
STANDARD .. ..				gunmetal, 2 gallons to ½ gill, each with glass strike, in chest .. ..		set	16 3 4
2 gallons .. ..				" " " " " " " " .. ..		each	5 1 2
1 gallon .. ..				" " " " " " " " .. ..		"	3 6 9
½ " " " " " " " " .. ..				" " " " " " " " .. ..		"	2 5 0
Quart .. ..				" " " " " " " " .. ..		"	1 13 4
Pint .. ..				" " " " " " " " .. ..		"	1 1 2
½ pint .. ..				" " " " " " " " .. ..		"	0 12 9
Gill .. ..				" " " " " " " " .. ..		"	0 11 1
½ gill .. ..				" " " " " " " " .. ..		"	0 7 11
Strikes	2 gallons .. ..			plate glass, for levelling con- tents of standard measures in testing .. ..	" " " " " " " " .. ..	"	0 8 0
	1 gallon .. ..					"	0 4 9
	½ " " " " " " " " .. ..					"	0 4 3
	Quart .. ..					"	0 2 11
	Pint .. ..					"	0 2 4½
	½ pint .. ..					"	0 2 1½
	Gill .. ..					"	0 1 11
Cheese .. ..				" " " " " " " " .. ..		"	0 1 7
WINE AND SPIRIT—							
Nest of 6 .. ..				pewter ½ gallon to ½ gill, A. S. Corps, F.S. .. ..		nest	0 11 2
" " 5 .. ..				1 quart to ½ gill, field hospital .. ..		"	0 6 11
½ gallon .. ..				with handle, F.S., also for BEER, hospital.. ..		each	0 4 5

\* If other sizes are demanded, dimensions should be stated, and the rate may be taken at 8/- per square yard.

WOOLWICH STORE CHARGE, No. 25.				Measures—Oil.		Rate.		
Designation.				Detail.		Per	£ s. d.	
Measures, continued—								
WINE AND SPIRIT, continued—				powter				
1 quart	..	..	..	to nest, G.S.	..	each	0 2 8	
1 pint	..	..	..	} to nest, G.S., or with handle, hospital use ..	..	"	0 1 7	
1/2 "	..	..	..		..	"	0 1 2 1/2	
1 gill	..	..	..		..	"	0 0 11	
1/2 "	..	..	..			"	0 0 6 1/2	
Mills—								
COFFEE	{ Large Small Whitnee's { B C	..	..	OR PEPPER	..	..	1 1 3	
		..	..	with drawer	..	..	0 3 9	
		..	..	..	..	..	..	..
PEPPER, small ..				..	..	..	0 16 5	
Models—								
BAGS, SAND ..				canvas (see Woolwich Store Charge, No. 2, p. 77) ..		doz.	0 0 9 1/2	
ELEMENTARY ..				6 to a set ..		set	2 17 3	
TRAJECTORY ..				for musketry instruction. To be demanded from Weedon (for mop heads, see p. 599)		each	0 8 6	
Mops—								
COMMON				..	..	..	0 1 2	
Handles				..	..	doz.	0 2 3	
Thumbs				..	head, without leather and nail ..	each	0 0 10	
Leathers and nails ..				..	..	doz.	0 1 7	
MAGAZINE ..				..	..	each	0 1 8 1/2	
Handles				..	with copper ferrule ..	"	0 0 7 1/2	
Moulds, casting lead ..				..	for lead for cutters ..	"	0 2 8	
Mugs—								
DRINKING				..	earthen	doz.	0 2 11	
MEDICINE ..				..	1 pint ..	"	0 1 7	
Muskets—								
Mark II				..	with spring bayonet (see Weedon Store Charge, p. 23)	} each	1 18 9	
MARK III				..	..			
				No. per Musket.				
				Mark II.	Mark III.			
BUTTONS, BAYONET ..				..	1	..	0 0 6 1/2	
SCREWS, BUTTON, BAYONET ..				..	1	..	0 2 1 1/2	
SPRINGS { Mark II ..				..	1	} steel, spiral ..	0 1 3	
Mark III ..				..	1			
Nails—								
COPPER, No. 416 ..				..	5 1/2-inch, 81 lbs. per M., for mops..	lb.	0 1 3 1/2	
STEEL—				or iron, which will, until the stock is used up, be issued and accounted for as steel				
Clasp, wrought, fine, No. 73 ..				..	2-inch, 6 lbs. per M. (see Wool-	} cwt.	0 19 1	
Clout, { Fine, No. 93 ..				..	1 1/2 " 4 " " "			} wich Store Charge, No. 10, pp. 180-1)
wrought, { Middling, No. 94 ..				..	1 1/2 " 8 1/2 " " "			
flathead { Strong, No. 101 ..				..	3/4 " 2 1/2 " " "			
Rosehead, wrought, No. 124 ..				..	2 1/2 " 16 " " "			
Oil—								
NEATFOOT ..				..	} (see Woolwich Store Charge, { No. 11, p. 197) ..	gall	0 2 3 1/2	
RANGOON ..				..		"	0 1 10	

# Section VI—BARRACK AND HOSPITAL STORES.

561

WOOLWICH STORE CHARGE, No. 25.				Pails—Porringers.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>Pails—</b>							
DUST	..	..	..	tin, with handles..	..	each	0 3 2
NIGHT	..	..	..	Fyfe chair and stool, zinc	..	"	0 4 3
SLOP	..	..	..	hospital with cover japanned	..	"	0 3 4
				outside ..	..	"	0 2 4½
<i>Wood, water, barrack</i>							
<b>Paint—</b>							
BLACK, LAMP, DRY	..	..	..	in 1-lb. paper packages; material	..	cwt.	0 15 1
				for marking ink (see Woolwich	..	"	0 15 11
				Store Charge, No. 11, p. 198)	..	"	0 18 5
LEAD, WHITE { Dry ..	..	..	..	(see Woolwich Store Charge, {	..	lb.	0 0 3½
	Ground ..	..	..	No. 11, p. 198) ..	..	"	0 0 5½
MAGNETIC OXIDE, PREPARED	..	..	..	for use (see Woolwich Store	..	"	
STONE COLOUR, PREPARED	..	..	..	Charge, No 11, p. 198)	..	"	
<b>Pans—</b>							
BED, earthen	..	..	..	..	..	each	0 2 2½
DUST	..	..	..	tin, with wood handle	..	"	0 0 7
	13½ inches × 11½ inches	..	..	oval, iron, tinned	..	"	0 1 1
	10½ " × 9 " "	..	..	oval ..	..	"	0 0 8
FRYING { 14 inches × 11½ inches	..	..	..	oval ..	..	"	0 2 1½
	10 " × 8 " "	..	..	round ..	..	"	0 0 9½
	14 " diameter	..	..	Fyfe chair and stool, earthen	..	"	0 1 2
NIGHT	..	..	..	..	..	"	0 1 10
	2 gallons	..	..	..	..	"	0 4 3
STEW { 1 gallon	..	..	..	cast iron, tinned	..	"	0 2 4
	2 quarts	..	..	..	..	"	0 1 4½
	1 quart	..	..	..	..	"	0 0 9½
Warming	..	..	..	copper	..	"	0 5 1
Paper, glass	..	..	..	coarse (see Woolwich Store	..	quire	0 0 5½
				Charge, No. 8, p. 155)	..		
<b>Pega, clothes—</b>							
LARGE	..	..	..	..	..	doz.	0 0 10½
SMALL	..	..	..	..	..	100	0 0 9
Pega, lance exercise	..	..	..	wood	..	doz.	0 2 5
Pencils, slate	..	..	..	..	..	"	
Percolators	..	..	..	or tea urns	..	each	0 15 11
<b>Pins—</b>							
ROLLING	..	..	..	wood	..	doz.	0 2 8
WIRE, 12 inches	..	..	..	or arrows	..	"	0 1 1
<b>Plates, dinner—</b>							
EARTHEN	..	..	..	general service	..	"	0 2 5
TIN, Military prison	..	..	..	..	..	"	0 2 5
<b>Plates, stencil—</b>							
BRASS, 2½-inch { Figures, 0 to 8	..	..	..	A.S. Corps, field service	set	0 1 10	
	{ Letters { sets	..	..		"	0 5 4	
	{ 1 letter	..	..		each	0 0 4	
COPPER, trefoil	..	..	..	marking valises	..	doz.	0 1 4
PAPER	..	..	..	..	..	set	0 1 10
ZINC { 2½-inch { Figures, 0 to 8	..	..	..	A.S. Corps, field service	"	0 5 4	
	{ Letters	..	..		"		
	{ 1½ " letters	..	..		"		
Plates, zinc, poster, recruiting	..	..	..	32 in. × 26 in.	..	each	0 1 0½
<b>Pointers—</b>							
6-FEET	..	..	..	wood, for schools	..	"	0 0 6½
4 "	..	..	..	..	..	"	0 0 3½
<b>Poles, map—</b>							
10 FEET	..	..	..	with hook	..	"	0 2 1½
6 "	..	..	..	..	..	"	0 1 1
Porringers, blood	..	..	..	pewter, large	..	"	0 2 1½

(V.S.)

2 0



Woolwich Store Charge, No. 25.				Portfolios—Scissors.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>Portfolios—</b>				recreation room, for periodicals			
18 IN. × 12 IN. .. ..				.. .. ..		each	0 1 7½
14 " × 10 " .. ..				.. .. ..		"	0 1 3
12 " × 9 " .. ..				.. .. ..		"	0 1 1
<b>Pots—</b>							
BUTTER .. ..				earthen, 3 ozs. .. ..		"	0 0 4
CHAMBER	{	Earthen .. ..	hospital .. ..		"	0 0 9	
		Indiarubber .. ..	lunatics .. ..		"	0 6 4	
COFFEE	{	Zinc .. ..	military prisons (see p. 90) .. ..		"	0 0 8	
		4 pints .. ..	large, recreation room .. ..		"	0 1 4	
		1 pint .. ..	small, hospital .. ..		} tin	0 2 2½	
COOKING	{	Oval	10 gallons .. ..	.. .. ..		"	0 10 1
			8 " .. ..	.. .. ..		"	0 8 3
			6 " .. ..	iron, with lids and bails .. ..		"	0 6 8
			4 " .. ..	.. .. ..		"	0 5 0
	{	Round	2 " .. ..	.. .. ..		"	0 3 1
			12 gallons .. ..	.. .. ..		"	0 5 10
			9 " .. ..	.. .. ..		"	0 3 10
			6 " .. ..	iron, with lids .. ..		"	0 2 7
			3 " .. ..	.. .. ..		"	0 2 0
			2 " .. ..	.. .. ..		"	0 1 10
DRINKING	{	Pint .. ..	tin, with handle .. ..		doz.	0 2 8	
		Quart .. ..	.. .. ..		each	0 0 3½	
MARKING INK .. ..				wood .. ..		"	0 2 3½
MUSTARD .. ..				pewter, earthenware lining .. ..		"	0 1 1½
TEA	{	Earthen .. ..	1½ pints .. ..		"	0 0 10	
		Tin, 3 pints .. ..	.. .. ..		"	0 0 9	
TIN, HOOK, quart .. ..				.. .. ..		"	0 0 9
WATERING	{	Large .. ..	tin, 3½ gallons .. ..		"	0 2 11	
		Small .. ..	" 5 quarts .. ..		"	0 1 5	
<b>Props, clothes</b> .. ..				.. .. ..		"	0 1 4
<b>Refrigerators</b> .. ..				.. .. ..		"	13 5 0
<b>Rests, tripod, musketry instruction</b> .. ..				with ring .. ..		"	0 4 6
RINGS .. ..				.. .. ..		doz.	0 2 1½
<b>Rods—</b>							
BIRCH .. ..				.. .. ..		each	
GAUGING .. ..				wood, 4 feet (see Woolwich Store Charge, No. 8, p. 158) .. ..		"	0 4 2
<b>Rulers, flat, lancewood, 3-feet</b> .. ..				musketry instruction .. ..		"	0 1 2
<b>Salt cellars</b> .. ..				wood .. ..		"	0 0 4
<b>Saucepans—</b>							
IRON TINNED	{	8 quarts .. ..	.. .. ..		"	0 2 7	
		6 " .. ..	.. .. ..		"	0 2 3	
		4 " .. ..	.. .. ..		"	0 1 8	
		3 " .. ..	with lids .. ..		"	0 1 6	
		2 " .. ..	.. .. ..		"	0 1 3	
		1 quart .. ..	.. .. ..		"	0 0 10½	
TIN	{	4½ gallons .. ..	.. .. ..		"	0 0 8	
		3 quarts .. ..	with lids .. ..		"	0 1 10	
<b>Saucers, tea</b> .. ..				.. .. ..		"	0 1 1
<b>Scabbards, sword, practice—</b>				earthen, recreation room .. ..		doz.	0 1 0
LEAD CUTTING .. ..				to be demanded from Weedon leather, brass mounted (see "Swords, practice, lead cutting, on p. 567) .. ..		each	0 4 2
<b>Mounted Corps</b> .. ..				iron .. ..		"	0 2 8
<b>Scissors—</b>							
HAIR CUTTING .. ..				7 inches, hospital .. ..		pair	0 1 2
LAMP .. ..				with guard .. ..		"	0 1 2
MATMAKERS .. ..				5 inches, military prison .. ..		"	0 2 11
PAPERHANGERS .. ..				9-inch .. ..		"	0 1 11½

# Section VI—BARRACK AND HOSPITAL STORES.

563

H STORE CHARGE, No. 25.				Scences—Skewers.		Rate.	
Designation.				Detail.		Per	£ s. d.
candle.. .. .				tin, military prison .. .. .		each	0 1 1
{ 2 quarts .. .. .				{ and meal, tin .. .. .		"	0 0 11
{ 1 quart .. .. .				{ .. .. .		"	0 0 8
{ 1 pint .. .. .				{ .. .. .		"	0 0 4½
{ ½ pint .. .. .				{ .. .. .		doz.	0 2 8
1 quart .. .. .				{ steel, galvanised, A.S. Corps,		each	0 0 11
1 pint .. .. .				{ field service only		"	0 0 9½
{ 2 quarts, without handle				{ and meal; tin, A.S. Corps		"	
{ 1 quart .. .. .				{ .. .. .		"	
{ 1 pint .. .. .				{ .. .. .		"	
.. .. .				iron .. .. .		each	0 0 7½
bedside .. .. .				folding, for hospital death beds..		"	1 2 3
iron, flathead—				{ (see Woolwich Store Charge, No. 10, p. 184)		gross	0 1 0½
gauge No. 13 .. .. .						"	0 0 9
" " 12 .. .. .						"	0 0 6½
" " 10 .. .. .						"	0 0 3½
coal .. .. .				copper .. .. .		each	0 9 7
pudding—				or dishes, tin .. .. .		"	0 0 5½
.. .. .				.. .. .		"	0 0 4½
.. .. .				.. .. .		"	0 0 3½
.. .. .				8 feet, for mess room .. .. .		"	5 16 7
{ Copper .. .. .				20 inches .. .. .		"	0 2 8
{ Hair { 20-inch .. .. .				{ .. .. .		"	0 2 2
{ 16 " .. .. .				{ 20 mesh .. .. .		"	0 3 6
{ Cloths .. .. .				{ 2 ft. x 1 ft. 10 in. .. .. .		"	0 1 4
{ FIRE, 18-inch { Coarse .. .. .				{ 10-mesh } A.S. Corps .. .. .		"	0 2 9
{ Fine .. .. .				{ 22 " .. .. .		"	0 2 9
.. .. .				iron, galvanised .. .. .		"	0 2 5
WARREN'S APPARATUS				" " ½ inch mesh .. .. .		"	0 5 1
{ 4-mesh .. .. .				{ .. .. .		"	
{ 5 " .. .. .				{ .. .. .		"	
{ 8 " .. .. .				{ 22 inches .. .. .		"	0 2 5
{ 10 " .. .. .				{ 20 " .. .. .		"	0 1 11
{ 12 " .. .. .				{ 22 " .. .. .		"	0 2 5
{ 120 " .. .. .				{ .. .. .		"	0 14 3
{ 80 " .. .. .				{ .. .. .		"	0 9 7
{ 72 " .. .. .				{ .. .. .		"	0 6 4
{ 60 " .. .. .				{ .. .. .		"	0 5 4
{ 42 " .. .. .				{ .. .. .		"	0 4 9
{ 40 " .. .. .				{ .. .. .		"	0 4 9
{ 36 " .. .. .				{ .. .. .		"	0 4 6
{ 30 " .. .. .				{ .. .. .		"	0 4 9
{ 24 " .. .. .				{ .. .. .		"	0 4 6
{ 20 " .. .. .				{ .. .. .		"	0 4 6
{ 16 " .. .. .				{ .. .. .		"	0 4 3
{ 14 " .. .. .				{ .. .. .		"	0 4 3
{ 12 " .. .. .				{ .. .. .		"	0 4 0
{ 8 " .. .. .				{ .. .. .		"	0 4 0
{ 6 " .. .. .				{ .. .. .		"	0 4 0
{ 4 " .. .. .				{ .. .. .		"	0 4 0
{ 3 " .. .. .				{ .. .. .		"	0 4 0
{ 2½ " .. .. .				{ .. .. .		"	0 6 4
{ ½ " .. .. .				{ .. .. .		"	0 7 5
cks .. .. .				ash.. .. .		100	0 13 1
.. .. .				18 inches, with 42-inch chain ..		each	0 0 3½
(12 to a set) .. .. .				field hospital .. .. .		set	0 0 10
S.)							2 0 2

S.)

2 0 2

Woolwich Store Charge, No. 25.				Skids—Stamps.				Rate.			
Designation.				Detail.				Per	£ s. d.		
Skids, beer barrel .. .. .				.. .. .				each			
Slates—				framed							
14 in. x 10 in. .. .. .				.. .. .					0 0 3½		
12 „ x 9 „ .. .. .				.. .. .				doz.	0 2 8		
Mulhauser's .. .. .				ruled					0 2 1½		
PLAIN .. .. .				13½ in. x 9½ in. .. .. .							
RULED .. .. .				10½ „ x 7½ „ .. .. .							
Slices, fish .. .. .				iron, tinned .. .. .				each	0 0 9½		
Slings, horse .. .. .				canvas; consisting of body, leather breeching, neck-piece and breast-plate .. .. .					2 10 3		
Spittoons .. .. .				iron, enamelled; with movable cover .. .. .					0 1 0		
Sponges—											
BATH .. .. .				2 ounces .. .. .					0 1 10½		
G.S. .. .. .				average weight ¼ ounce (see Woolwich Store Charge No. 5, p. 117) .. .. .					0 2 7		
Spoons—											
GRAVY .. .. .				iron tinned .. .. .					0 0 7		
MEDICINE .. .. .				pewter .. .. .					0 0 8½		
MUSTARD .. .. .				ivory .. .. .					0 0 4		
SALT .. .. .				.. .. .				doz.	0 2 5		
TABLE .. .. .				German silver .. .. .				each	0 0 5		
TEA .. .. .				.. .. .				doz.	0 3 1		
Squeezers, lemon .. .. .				.. .. .				each	0 1 2½		
Stadiometers .. .. .				with chain in case .. .. .					2 10 5		
CASES .. .. .				.. .. .					0 10 4		
CHAINS .. .. .				20 yards .. .. .					0 5 10		

Designation.		Detail.		Rate.							
				Figures.		Letters.					
Stamps—				Sets 0 to 9.	Single.	1 letter	2 letter	3 letter	4 letter	5	
				set s. d.	each s. d.	each s. d.	each s. d.	each s. d.	each s. d.	each s. d.	
BRASS OR GUNMETAL—											
On wood { ¼-inch .. .. .		for marking {		3 2	0 3½	0 3½	0 2½	2 1½	3 2 8		
COFFER, inlaid, ¼-inch .. .. .		buff leather {		3 6	0 4½	0 5½	0 9½	2 8	3 3 9		
STEEL, for metal { ¼-inch .. .. .		.. .. .				2 1½					
.. .. .		.. .. .		2 3	0 3	0 3		1 1			
.. .. .		.. .. .		4 6	0 6	0 6					11
.. .. .		.. .. .		1 7	0 2½	0 2½	0 9½	1 1	2 1½	3	
STEEL, for wood { ¼-inch .. .. .		*including &		2 11	0 3½						8
.. .. .		or for leather {		1 9	0 2½	0 2½	1 2	1 7	2 1½	3	
.. .. .		.. .. .		1 7	0 2½	0 6½	0 9½	1 7	2 8	4	

# Section VI—BARRACK AND HOSPITAL STORES.

565

DOLWICH STORE CHARGE, No. 25.		Stamps—Stands.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>RINGS—</b>					
<b>BRASS ON WOOD</b> ↓ 2-inch .. ..	condemned and sale stores ..	each	0	2	5
<b>BRASS OR GUNMETAL—</b>					
WAD { 2½-inch .. ..	.. .. .	"	0	2	8
WAD HP { 2-inch .. ..	.. .. .	"			
COPPER—					
WAD, HP { 2-inch .. ..	for blankets and rugs ..	"	0	5	4
.. { ½ " .. ..	.. linen .. ..	"	0	3	2
.. { ¼ " .. ..	.. shirts .. ..	"	0	3	9
D { 2-inch .. ..	.. blankets .. ..	"	0	0	8½
.. { ½ " .. ..	.. linen .. ..	"	0	1	1
.. { ¼ " .. ..	.. shirts .. ..	"	0	1	1
Inlaid { WAD .. ..	.. .. .	"	0	3	2
.. { 1-inch .. ..	.. .. .	"			
.. { ½ " .. ..	.. .. .	"			
.. { ¼ " .. ..	.. .. .	"			
WAD, HP { 1-inch .. ..	.. .. .	"			
.. { ½ " .. ..	.. .. .	"			
.. { ¼ " .. ..	.. .. .	"			
GUNMETAL ↓ 2-inch .. ..	.. .. .	"	0	5	6
<b>STEEL—</b>					
WAD { ½-inch .. ..	.. .. .	"	0	1	3
.. { ¼ " .. ..	.. .. .	"	0	1	1
.. { ⅛ " .. ..	for iron .. ..	"	0	0	10½
.. { ⅛ " .. ..	.. .. .	"	0	0	9½
HP, ½-inch .. ..	.. .. .	"	0	0	9½
D { ½ " .. ..	iron .. ..	"	0	0	6½
R.D. { ½-inch .. ..	for metal .. ..	doz.	0	0	8½
.. { ⅛ " .. ..	.. wood .. ..	each	0	2	1½
.. { ⅛ " .. ..	.. .. .	"	0	1	1
.. { ¼ " .. ..	.. .. .	"	0	0	9½
.. { ½ " .. ..	condemned and sale stores	"	0	0	8½
.. { ¼ " .. ..	.. .. .	"	0	0	6½
.. { ⅛ " .. ..	.. .. .	"	0	0	8½
.. { ¼ " .. ..	.. .. .	"	0	0	6½
.. { ⅛ " .. ..	.. .. .	"	0	0	9½
WOOD ↓ 2-inch .. ..	.. .. .	"	0	2	1½
standards, measuring height ..	deal, with boxwood scale, or wainscot with brass scale ..	"	1	6	6
<b>STANDS—</b>					
BEER BARREL .. ..	or gwantrees .. ..	"	0	1	0
FLAT IRON .. ..	.. .. .	"	0	5	3
LEAD CUTTING .. ..	wood .. ..	"			
MILITARY FRACTURE POST—	with appurtenances as described below				
No. 1. .. ..	.. .. .	"	2	4	6
2. .. ..	.. .. .	"	2	10	11
3. .. ..	.. .. .	"	2	17	3
4. .. ..	.. .. .	"	1	17	1

## Section VI—BARRACK AND HOSPITAL STORES.

Woolwich Store Charge, No. 25.				Stands.	Rate.		
Designation.				Detail.	Per	£	s. d.
Stands, continued—							
MILITARY PRACTICE POST, contd.—				with appurtenances as described below			
No. 5.	..	..	..	.. ..	each	1	18 2
" 6.	..	..	..	.. ..	"	1	15 0
" 7.	..	..	..	.. ..	"	1	18 2
" 8.	..	..	..	.. ..	"	1	17 8
" 9.	..	..	..	2 per set, formerly termed No. 9 and No. 10 ..	set	2	12 0
Bars, leaping	..	..	..	1 per two stands, No. 9 ..	each	0	12 2
				APPURTENANCES.			
Arms	{ 5 feet ..	..	..	{ wood, with chains, Nos. 1 to 6	100	12	9 2
	2 " 6 inches ..	..	..		{ pin, and split key No. 2 ..	"	11
Balls..	..	..	..	wood, covered with	each	1	1 3
				leather			
Bolts..	..	..	..	wrought iron ..	No. 9, 1 per stand ..	"	0 1 9
Caps ..	..	..	..	leather ..	Nos. 4, 5, and 6 ..	"	0 3 2
Heads ..	..	..	..	wood ..	Nos. 4, 5, and 6 ..	"	0 1 9
Hooks ..	..	..	..	iron..	Nos. 1 and 2 ..	"	0 2 8
Levers, post..	..	..	..	with chains ..	Nos. 4, 5, and 6 ..	"	0 1 4
Pegs ..	..	..	..	wood ..	as required	100	0 1 6
Rings { 4-inch ..	..	..	..	{ iron ..	{ Nos. 1 and 2..	each	0 0 6½
	5 " ..	..	..				
Sockets—							
	Middle ..	..	..	with top and bottom flanges, iron ..	No. 2 ..	"	0 7 8
	Elevating {	Lower ..	..	iron ..	Nos. 1 and 6 ..	"	0 6 8
			Upper ..	..	{ with top and bottom flanges, iron ..	No. 2 ..	"
	With screw holes ..	..	..	..	..	"	
	Screws ..	..	..	iron ..	..	"	0 0 3½
	Traversing {	17° ..	..	{ iron ..	{ Nos. 1, 3, 4, and 6 ..	"	0 11 8
			10° ..				
Targets { Lance ..	..	..	..	wood ..	No. 7 ..	"	0 11 8
	Pistol ..	..	..	iron ..	No. 8 ..	"	0 13 3
Triangles ..	..	..	..	wood ..	No. 1 ..	"	0 5 4
SPITTOON ..	..	..	..	" ..	..	"	
READING { Books ..	..	..	..	{ ..	{ ..	"	0 5 10
	Cards ..	..	..				
WASH HAND—							
General Officers	{ Mark I..	..	..	wood, with set of ware. To be used up by issue to "other officers" ..	"	1	2 3
		Mark II ..	..				
Other Officers		..	..	mahogany, with set of ware ..	"	0	13 8
Basins ..	..	..	..	wood, with set of ware ..	"	0	1 7
Dishes, soap ..	..	..	..	..	"	0	1 1
Ewers ..	..	..	..	..	"	0	1 7
Frames ..	..	..	..	..	"	0	5 10
Pots, chamber ..	..	..	..	..	"	0	1 1
Trays, brush ..	..	..	..	white, earthen ..	"	0	1 1

# Section VI—BARRACK AND HOSPITAL STORES.

567

CH STORE CHARGE, No. 25.				Stands—Tables.		Rate.		
Designation.				Detail.		Per	£	s. d.
—continued.								
HAND, continued—								
pital .. .. .	..	..	..	iron, japanned, with furniture and spanner .. .. .	each		0	9 3
asins .. .. .	..	..	..	} tin .. .. .	{	"	0	1 10
ads .. .. .	..	..	..			"	0	1 10
rames .. .. .	..	..	..	iron .. .. .	"	"	0	2 8
ugs .. .. .	..	..	..	tin .. .. .	"	"	0	1 7
panners .. .. .	..	..	..	.. .. .	doz	"	0	2 8
constables .. .. .	..	..	..	military prison .. .. .	each	"	0	1 7
rs, potato—	..	..	..	tin .. .. .	"	"	0	1 0
LONS .. .. .	..	..	..	.. .. .	"	"	0	0 8
LON .. .. .	..	..	..	.. .. .	"	"	0	2 11
ING ACCOUTREMENTS .. .. .								
ING .. .. .	..	..	..	hospital .. .. .	"	"	0	0 5
.. .. .	..	..	..	.. .. .	"	"	0	8 9
NG .. .. .	..	..	..	4 feet long .. .. .	"	"	1	5 6
.. .. .	..	..	..	3-legged .. .. .	"	"	0	1 4
.. .. .	..	..	..	.. .. .	doz	"	0	2 0
.. .. .	..	..	..	office .. .. .	each	"	0	16 8
.. .. .	..	..	..	Fyfe; frame, pail (p. 561), and pan (see Woolwich Store Charge, No. 3, p. 91) .. .. .	"	"	0	3 0
des .. .. .	..	..	..	wood .. .. .	"	"	0	14 7
INTS .. .. .	..	..	..	.. .. .	"	"	0	2 2
.. .. .	..	..	..	.. .. .	doz	"	0	2 5
.. .. .	..	..	..	.. .. .	"	"	0	0 10½
ERS .. .. .	..	..	..	.. .. .	each	"	0	5 4
rs—	..	..	..	tin .. .. .	"	"	0	1 2
15 inches .. .. .	..	..	..	.. .. .	"	"	0	2 4
O .. .. .	..	..	..	tin, bakers .. .. .	"	"	0	4 0
bed .. .. .	..	..	..	brown, 8½ in. × 1½ in. .. .. .	"	"	0	1 3½
ES .. .. .	..	..	..	.. .. .	doz.	"	0	1 1
, practice—								
without scabbards unless otherwise stated. To be demanded from Weedon								
UNITED CORPS—								
hilt .. .. .	..	..	..	converted from staff serjeants, Artillery and Rifle Regiments	} each		0	2 8
" .. .. .	..	..	..	converted from staff serjeants, Line Regiments .. .. .				
isia .. .. .	..	..	..	Wilkinson's, 32½ inches .. .. .	"	"	0	13 6
ry .. .. .	..	..	..	27 inches .. .. .	"	"	0	2 8
CUTTING .. .. .	..	..	..	with scabbard .. .. .	"	"	0	18 7
ED CORPS .. .. .	..	..	..	.. .. .	"	"	0	2 8
bagatelle—								
PATTERN .. .. .	..	..	..	} with appurtenances .. .. .	{	"	21	13 6
stern .. .. .	..	..	..				15	18 0

WOOLWICH STORE CHARGE, No. 25.				Tables.	Rate.				
Designation.				Detail.	Per	£ s. d.			
Tables, bagatelle, continued —				APPURTENANCES.	No. to a set.				
					N.P. table.	O.P. table.			
Balls .. .. .	..	..	..	9	9	set	3 2 0		
Boards, marking .. .. .	..	..	..	1	1	each	0 15 11		
Bridges .. .. .	..	..	..	—	1	"	0 13 9		
Covers .. .. .	..	..	..	holland	—	"	0 10 7		
Cues .. .. .	..	..	..	(see "Tables, billiard") ..	2	3	"	0 3 2	
Cups, chalk .. .. .	..	..	..	..	1	—	"	0 1 7	
Levels, spirit .. .. .	..	..	..	..	1	1	"	0 4 9	
Rules .. .. .	..	..	..	..	1	1	"	0 4 3	
Wedges, adjusting .. .. .	..	..	..	..	8	—	dozen	0 1 7	
				PARTS.					
Beds, new pattern .. .. .	..	..	..	two slates ..	..	..	each	2 18 4	
Cloths { New pattern .. .. .	..	..	..	3½ yards × 1½ yard	..	..	"	1 8 7	
Old pattern .. .. .	..	..	..	4½ yards × 1 yard	..	..	"	1 5 9	
Cups, ball .. .. .	..	..	..	sets of 9 ..	..	..	set	0 6 4	
Cushions { New pattern .. .. .	..	..	..	indiarubber, 26 ft. × ½ in. × ¼ in. ..	..	..	each	2 15 3	
Old pattern .. .. .	..	..	..	..	..	..	..		
Gimp .. .. .	..	..	..	..	..	..	dx. yds.	0 2 8	
Indicators .. .. .	..	..	..	..	..	..	each	0 0 9½	
Pockets .. .. .	..	..	..	new pattern (see "Tables, billiard") ..	..	..	"		
Pointers .. .. .	..	..	..	marking board ..	..	..	"		
Rosettes { N. P. { Cushion .. .. .	..	..	..	..	..	..	"		
Knee .. .. .	..	..	..	..	..	..	"		
O. P. .. .. .	..	..	..	..	..	..	"		
Slates { New pattern .. .. .	..	..	..	..	..	..	"		
Old pattern .. .. .	..	..	..	..	..	..	"		
Tables, billiard—									
WITH APPURTENANCES—									
Foreign .. .. .	..	..	..	The table frame, pool board and pool till are fastened with brass screws for foreign and glue for home service..			"	94 19 0	
Home .. .. .	..	..	..				"	87 3 4	
WITHOUT APPURTENANCES—									
Foreign .. .. .	..	..	..				"	42 8 0	
Home .. .. .	..	..	..				"	42 8 0	
APPURTENANCES.				No. to a set.					
Balls .. .. .	..	..	..	..	..	..	3	set	2 7 9
Boards, marking .. .. .	..	..	..	..	..	..	1	each	1 4 5
Brushes, cloth.. .. .	..	..	..	..	..	..	1	"	0 6 11
Covers .. .. .	..	..	..	holland	..	..	1	"	0 15 11
Cramps, for cushion warmers .. .. .	..	..	..	..	..	..	9	"	0 4 9
Billiard .. .. .	..	..	..	and bagatelle	..	..	12	each	0 3 2
Cues { Butt .. .. .	..	..	..	..	..	..	1	"	0 6 4
Half .. .. .	..	..	..	..	..	..	1	"	0 6 4
Long .. .. .	..	..	..	..	..	..	1	"	0 6 4
Funnels .. .. .	..	..	..	tin ..	..	..	1	"	0 1 7
Irons .. .. .	..	..	..	with shoe ..	..	..	1	"	0 8 6
Pool { Balls .. .. .	..	..	..	..	..	..	12	set	9 10 10
Baskets .. .. .	..	..	..	..	..	..	1	each	0 2 11
Boards { Foreign .. .. .	..	..	..	..	..	..	1	"	4 2 1
Home .. .. .	..	..	..	..	..	..	1	"	4 2 1

# Section VI—BARRACK AND HOSPITAL STORES.

569

B STORE CHARGE, No. 25.				Tables.		Rate.	
Designation.				Detail.		Per	£ s. d.
Billiard, continued—				APPURTENANCES.		No. to a set.	
Rules	{	Framed .. ..	.. ..	.. ..	.. ..	1	each 0 8 0
		Unframed .. ..	.. ..	.. ..	.. ..	1	" 2 10 5
Balls	{	Foreign .. ..	.. ..	.. ..	.. ..	1	" 2 10 5
		Home .. ..	.. ..	.. ..	.. ..	1	set 12 14 5
Rests	{	Balls .. ..	.. ..	.. ..	.. ..	16	each 0 5 10
		Rests .. ..	.. ..	.. ..	.. ..	1	" 0 10 7
Rules	{	Framed .. ..	.. ..	.. ..	.. ..	1	" 0 6 11
		Unframed .. ..	.. ..	.. ..	.. ..	1	" 1 17 1
Triangles		.. ..	.. ..	.. ..	.. ..	1	" 0 4 3
for 18 butts and rests				.. ..	.. ..	1	" 0 4 3
Cushion		.. ..	.. ..	.. ..	.. ..	1	" 0 4 3
Long		.. ..	.. ..	.. ..	.. ..	1	" 0 4 3
Short		.. ..	.. ..	.. ..	.. ..	1	" 0 10 1
Billiard	{	Framed .. ..	.. ..	.. ..	.. ..	1	set 1 18 2
		Unframed .. ..	.. ..	.. ..	.. ..	1	" 0 15 11
Cushion		.. ..	.. ..	.. ..	.. ..	6	" 0 2 10
Pocket		.. ..	.. ..	.. ..	.. ..	3	" 0 3 2
Adjusting		.. ..	.. ..	.. ..	.. ..		
Cushion warmers		.. ..	.. ..	.. ..	.. ..		
				PARTS.			
				.. ..	.. ..	.. ..	lb.
				.. ..	.. ..	.. ..	yard
5 yards x 2 yards				.. ..	.. ..	.. ..	each 4 11 8
				.. ..	.. ..	.. ..	" 0 1 10
india rubber, 6 pieces of 6 feet				.. ..	.. ..	.. ..	set 5 18 9
each to a set				.. ..	.. ..	.. ..	and for new pattern bagatelle
tables				.. ..	.. ..	.. ..	each 0 0 8½
				.. ..	.. ..	.. ..	"
deal				.. ..	.. ..	.. ..	" 1 2 1
hospital				.. ..	.. ..	.. ..	" 0 4 8
				.. ..	.. ..	.. ..	"
				.. ..	.. ..	.. ..	"
				.. ..	.. ..	.. ..	"
				.. ..	.. ..	.. ..	"
				.. ..	.. ..	.. ..	"
and military prison				.. ..	.. ..	.. ..	" 0 7 0
mahogany				.. ..	.. ..	.. ..	
Mark I		.. ..	.. ..	having 4 fixed leaves and 10	.. ..	.. ..	" 31 15 0
		loose leaves	.. ..	.. ..	.. ..	.. ..	" 38 3 2
II		.. ..	.. ..	with 11 leaves	.. ..	.. ..	" 15 4 10
I		.. ..	.. ..	having 2 fixed leaves and 5 loose	.. ..	.. ..	" 19 1 7
		leaves	.. ..	.. ..	.. ..	.. ..	"
II		.. ..	.. ..	with 5 leaves	.. ..	.. ..	"
frame with 4 fixed leaves				.. ..	.. ..	.. ..	"
" 2 " "				.. ..	.. ..	.. ..	"
brass				.. ..	.. ..	.. ..	" 0 2 3½
5 ft. x 2 ft. †				.. ..	.. ..	.. ..	" 0 15 11
				.. ..	.. ..	.. ..	"

for convenience in accounting in barrack expense store accounts, and in charging on inventories, leaves will in those accounts and inventories be described as "without loose leaves," and the actual of loose leaves in possession shown separately. The 10 loose leaves required for a 30-foot table and the 5 loose leaves for a 15-foot table may width from 2 feet 3 inches to 1 foot 8 inches.



WOOLWICH STORE CHARGE, No. 25.				Tables—Type-holders.		Rate.		
Designation.				Detail.		Per	£ s. d.	
<b>Tables, continued—</b>								
OFFICE, leather top .. ..				with drawers, 5 ft. × 3 ft. ..	each	3	5 9	
OFFICERS .. ..				6 feet .. ..	"	1	6 6	
RECREATION ROOM .. ..				30 inches diameter .. ..	"	1	14 6	
ROUND .. ..				27 gallons to a barrel (see Wool-		1	0 8	
<b>Tar, coal</b> .. ..				wich Store Charge, No. 11, p. 199) .. ..	barl.	0	9 6	
<b>Tapes, chest measuring—</b>								
LINEN .. ..				recruits, also gymnasia .. ..	doz.	0	2 11	
STEEL .. ..				with brass box .. ..	each	0	5 0	
Boxes .. ..				brass, with lid, 2 in. × ½ in. ..	"	0	0 6½	
<b>Testers, milk</b> .. ..				also for cream; lactometer, ther-				
				mometer, and cream tester, in				
				case .. ..	each	0	6 11	
THERMOMETERS .. ..				(see Woolwich Store Charge,	"	0	3 2	
<b>Thermometers—</b>				No. 29, p. 658)				
COMMON .. ..				wood, 15° to 100° F. .. ..	"	0	1 0	
OVEN .. ..				or pyrometers .. ..	"	0	8 0	
YEAST .. ..				.. ..	"	0	4 3	
<b>Tins—</b>								
BAKING { 4 lbs. .. ..				Curragh pattern.. ..	{		0 0 8½	
1 lb. .. ..							0 0 6	
DINNER .. ..				military prison, with inner basin	"	0	0 6½	
<b>Tongs, steak</b> .. ..				hospital service, iron .. ..	"	0	2 1	
<b>Traps—</b>								
MOUSE .. ..				.. ..	"	0	1 1	
RAT { Spring .. ..				.. ..	"	0	0 7½	
Wire .. ..				.. ..	"	0	2 8	
<b>Trays—</b>								
BED .. ..				hospital .. ..	"	0	5 3	
COAL .. ..				wood .. ..	"	0	6 4	
DIET .. ..				hot water, 20 diets .. ..	"	0	16 4	
Tins .. ..				20 to a set.. ..	"	0	0 3½	
Trays .. ..				without tins .. ..	"	0	10 7	
Bottoms .. ..				.. ..	"	0	6 1	
Lids .. ..				or covers .. ..	"	0	1 6	
Screws .. ..				brass .. ..	"	0	0 3	
Tops .. ..				.. ..	"	0	3 0	
DINNER .. ..				marine pattern .. ..	"	0	4 8	
DRESSING .. ..				japanned .. ..	"	0	3 2	
MEDICINE .. ..				wood .. ..	"	0	14 4	
RECREATION ROOM .. ..				small .. ..	"	0	0 11	
<b>Triangles, punishment</b>				iron, military prison .. ..	"	2	18 4	
<b>Trivets—</b>								
BAKING DISH { 21 inches .. ..				.. ..	"	0	0 9	
17 " .. ..				.. ..	"	0	0 9	
POT .. ..				.. ..	"	0	1 10	
<b>Tumblers, ½ pint</b> .. ..				hospital and recreation room ..	"	0	0 3½	
<b>Twine—</b>								
BALING .. ..				plain, 3-thread, in ½-lb. balls (see				
				Woolwich Store Charge,	lb.	0	0 6½	
				No. 18, p. 456) .. ..	"	0	0 5½	
PACKING { Large .. ..				(see Woolwich Store Charge,	"	0	0 7	
Middling .. ..					No. 18, p. 456) {	"	0	0 7½
Small .. ..					"	0	0 7½	
<b>Type-holders</b> .. ..				with handle and adjusting screw	each	0	2 4	
BLOCKS .. ..				wood, for filling spaces .. ..	10	0	0 5½	

## Section VI—BARRACK AND HOSPITAL STORES.

571

STORE CHARGE, No. 25. Type-holders—Wrenches.		Rate.		
Designation.	Detail.	Per	£	s. d.
<b>rs, continued—</b>	with handle and adjusting screw			
figures $\left\{ \begin{array}{l} \frac{1}{2}\text{-inch} \\ \frac{3}{4} \end{array} \right.$ .. ..	copper, inlaid .. ..	each	0	0 7
	brass, on wood .. ..	"	0	0 5
	" " " .. ..	"	0	0 5
etters $\left\{ \begin{array}{l} \frac{1}{2} \\ \frac{3}{4} \end{array} \right.$ .. ..	copper, inlaid .. ..	"	0	0 6
	brass, on wood .. ..	"	0	0 6½
	" " " .. ..	"	0	0 6½
.. ..	.. ..	"	0	0 6½
.. ..	.. ..	"	0	2 10
.. ..	.. ..	"	0	0 9
.. ..	pewter			
.. ..	.. ..	"	0	11 11
.. ..	.. ..	"	0	5 1
<b>DESK</b> .. ..	white earthenware			
	1½ inch dia. with ¼-inch flange ..	"	0	0 4½
	2½ in. × 2 in. .. ..	doz.	0	1 10
.. ..	.. ..	each		
.. ..	.. ..	"	0	0 5
.. ..	cotton, for lamps or lanterns			
.. ..	burning colza oil			
.. ..	or ball; tin miners, bull's eye			
.. ..	police, coloured H.P. marquee,			
.. ..	burners of tin lanterns with			
.. ..	plate glass sides, hand, field			
.. ..	telegraph, lime-light, spirit,			
.. ..	and tracing .. ..	lb.	0	0 9
inch .. ..	distinguishing, and hand magazine	dz. yds.	0	0 4½
" .. ..	brass globular, and ambulance			
1½-inch .. ..	wagon .. ..	"	0	0 4
1 " .. ..	roof, office wagon, and bull's eye			
1 " .. ..	signal .. ..	lb.	0	1 1
1 " .. ..	.. ..	"	0	0 11½
1 " .. ..	hand, small, field hospital ..	"	0	1 0
1 " .. ..	.. ..	"	0	1 0
1 " .. ..	cotton, for lamps or lanterns			
1 " .. ..	burning colza oil .. ..	doz.	0	0 6
1 " .. ..	cotton, operating lamp .. ..	"	0	0 3½
1 " .. ..	.. ..	foot	0	0 6½
<b>nipple, Snider</b> .. ..	T-headed, interchangeable, B.L.,			
	with cramp, all Snider arms			
	(see Weedon Store Charge,			
	p. 16) .. ..	each	0	1 7

\* Not an Ordnance Store supply. Supplied by Army Service Corps.



# Section VI—BARRACK AND HOSPITAL STORES.

575

DOLWICH STORE CHARGE, No. 26.				Bedsteads—Blocks.		Rate.		
Designation.				Detail.		Per	£ s. d.	
<b>Bedsteads, continued—</b>								
<b>BARRACK, continued—</b>								
<b>Turn-up, continued—</b>				<i>No. per bedstead</i>				
Bodies .. .. .				1, or bottoms ..	common	each	0 17 0	
Heads .. .. .				1 .. .. .		to	0 6 11	
Legs { Double .. .. .				1 .. .. .	both	"	0 3 2	
{ Single .. .. .				2 .. .. .		patterns	0 1 4	
Bolts with nuts .. .. .				4 .. .. .	bolt	doz.	0 0 8½	
Nuts { Large .. .. .				4, for nipples of bodies	and	"	0 0 8½	
{ Small .. .. .				4, for bolts ..		nut	0 0 4½	
Wrenches .. .. .				double ended ..	pattern	each	0 1 1	
Bolts with pinhole .. .. .				4 .. .. .	bolt	doz.	0 1 6	
Pins { Large .. .. .				4, for nipples of bodies	and	"	0 0 7	
{ Small .. .. .				4, for bolts ..		pin	0 0 5½	
CADETS.. .. .				without sacking and cord		each	2 8 9	
				<i>No. per bedstead</i>				
Bolts .. .. .				2, with pinhole .. .. .		doz.	0 2 1½	
Heads .. .. .				1 .. .. .		each	0 8 0	
Legs, double { Centre .. .. .				1 .. .. .		"	0 2 8	
{ Foot .. .. .				1 .. .. .		"	0 4 9	
Pins { Large .. .. .				4 .. .. .		doz.	0 0 6½	
{ Small .. .. .				2 .. .. .		"	0 0 6	
Sides { Right .. .. .				1 .. .. .	}	each	0 9 0	
{ Left .. .. .				1 .. .. .				
<b>HOSPITAL—</b>				iron				
McDonald's .. .. .				without sacking and cord		"	1 9 8	
				<i>No. per bedstead</i>				
Cross rails .. .. .				2 .. .. .		"	0 5 10	
Pins .. .. .				4 .. .. .		doz.	0 0 5½	
Plates { Foot .. .. .				1 .. .. .		each	0 3 9	
{ Head .. .. .				1 .. .. .		"	0 5 4	
Sides { Right .. .. .				1 .. .. .	}	"	0 8 0	
{ Left .. .. .				1 .. .. .				
Standards { Foot .. .. .				2 .. .. .		"	0 3 9	
{ Head .. .. .				2 .. .. .		"	0 4 3	
<b>Regulation</b> .. .. .				without sacking and cord		"	1 2 5	
Feet .. .. .				1 .. .. .		"	0 3 9	
Heads .. .. .				1 .. .. .		"	0 6 4	
Pins .. .. .				4 .. .. .		doz.	0 0 7	
Sides { Right .. .. .				1 .. .. .	}	each	0 3 2	
{ Left .. .. .				1 .. .. .				
Catches { Right .. .. .				1	Issued in proportions as authorised. To be separately demanded and accounted for	"	0 0 9½	
{ Left .. .. .				1		"	0 0 9½	
Racks .. .. .				1		"	0 4 3	
<b>MARRIED SOLDIERS</b> { <i>Mark I</i> .. .. .				iron, 4 feet 6 inches wide			"	2 0 1
{ <i>Mark II</i> .. .. .				iron, 4 feet 6 inches wide			"	0 12 3
<b>CORDS, 19 YARDS</b> .. .. .				1 } McDonald's, and regulation,		"	0 0 4½	
<b>SACKINGS</b> { <i>Mark I</i> .. .. .				1 } hospital; and cadets		"	0 3 11	
{ <i>Mark II</i> .. .. .				1		"	0 4 6	
Eyelets { Large .. .. .				brass, 1½ in. extor. dia., corner..		100	0 2 2½	
{ Small .. .. .				" 1 " " " side ..			0 0 11	
Rings { Large .. .. .				" .. .. .			each	
{ Small .. .. .				" .. .. .			"	
<b>LUNATICS</b> .. .. .				wood .. .. .			"	1 11 10
<b>locks—</b>				" .. .. .			"	
<b>CHOPPING</b> .. .. .				" .. .. .			"	1 6 6
<b>WOOD, ROPE STRAPPED, wood</b>								
sheaves, double, 9-inch .. .. .				for horse slings where there are no fixed appliances (see Woolwich Store Charge, No. 18, p. 422)			"	0 7 7

## Section VI—BARRACK AND HOSPITAL STORES.

Woolwich Store Charge, No. 26.				Balances—Bedsteads.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Balances, spring, continued—</b>				butchers				
80	LBS.	..	..	..	..	each	0	9 7
60	"	..	..	..	..	"	0	9 7
50	"	..	..	..	..	"	0	9 7
40	"	..	..	..	..	"	0	8 9
4	"	..	..	..	..	"	0	5 7
<b>Barrels, rifle, patt. '53, iron, Snider</b>				sighted, without action ..		"	0	12 0
<b>Barrows—</b>								
HAND, with legs ..				5 ft. 4 in. x 2 ft. 3 in. (see Wool-		"	3	1 5
STABLE				wich Store Charge, No. 2, p. 76)		"	1	5 6
Axles ..				..		"	0	3 2
" { Keys ..				..		"	0	0 4
" { Washers ..				..		"	0	2 1
Bottoms ..				..		"	0	1 7
Heads ..				..		"	0	0 3
Legs ..				..		"	0	1 7
Shafts ..				..		"	0	0 9
Sides ..				..		"	0	1 1
Thimbles ..				..		"	0	0 6
Washers ..				..		"	0	11 2
Wheels ..				..		"	0	8 0
" without axles				..		"	4	14 8
TRUCK { Large ..				5 ft. 1 in. x 1 ft. 11 in. }		"	3	0 5
{ Medium ..				4 ft. 8 in. x 1 ft. 6 in. }		"	2	11 3
{ Small ..				3 ft. 7 in. x 1 ft. 5 in. }		"	2	13 0
TURF ..				..		"	1	17 8
WHEEL, long, open				..		"	0	14 10
Wheels ..				with axles ..		"	0	5 8
<b>Bars, crow, 4 feet 6 inches</b>				20 lbs., chisel end and claw end, fire engine (see Woolwich Store Charge, No. 2, p. 77) ..		"	0	5 7
<b>Beds, plank</b>				military prison ..		"		
<b>Bedsteads—</b>								
BARRACK—				iron				
Sliding—				No. per bedstead				
Halls ..				..		each	1	12 2
Bodies { Lower ..				1 ..		"	0	9 0
{ Upper ..				1 ..		"	0	12 9
Bolts ..				2, with pinhole ..		100	0	6 11
Heads ..				1 ..		each	0	3 10
Legs { Double ..				1 ..		"	0	2 10
{ Single ..				2 ..		"	0	0 7
Pins ..				6, 3 inches long ..		doz.	0	0 7
Rollers ..				..		"	1	7 11
McDonald's ..				..		each	0	7 8
Bodies { Lower ..				1 ..		"	0	8 6
{ Upper ..				1 ..		"	0	1 1
Bolts ..				4, with pinhole, also married soldiers ..		doz.	0	2 11
Headplates ..				1 ..		each	0	1 4
Legs, short ..				4, also married soldiers ..		"	0	0 6
Pins ..				6, 2½ inches long, also married soldiers ..		doz.	0	1 9
Rollers ..				2, also married soldiers ..		each	1	11 5
Standards, headplate ..				..		"	1	10 6
<b>Turn-up—</b>								
Bolt and nut pattern ..				..		"		
" " pin " ..				..		"		

# Section VI—BARRACK AND HOSPITAL STORES.

575

OLWICH STORE CHARGE, No. 26.		Bedsteads—Blocks.		Rate.	
Designation.	Detail.	Per	£	s.	d.
<b>isteads, continued—</b>					
<b>BARRACK, continued—</b>					
<b>Turn-up, continued—</b>					
Bodies .. .. .	No. per bedstead				
Heads .. .. .	1, or bottoms .. .. .	common	each	0	17 0
Legs { Double .. .. .	1 .. .. .	to	"	0	6 11
Single .. .. .	2 .. .. .	both	"	0	3 2
Bolts with nuts .. .. .	4 .. .. .	patterns	doz.	0	1 4
Nuts { Large .. .. .	4, for nipples of bodies	bolt	"	0	0 8½
Small .. .. .	4, for bolts	nut	"	0	0 8½
Wrenches .. .. .	double ended .. .. .	pattern	each	0	1 1
Bolts with pinhole .. .. .	4 .. .. .	bolt	doz.	0	1 6
Pins { Large .. .. .	4, for nipples of bodies	and	"	0	0 7
Small .. .. .	4, for bolts	pin	"	0	0 5½
CADETS .. .. .	without sacking and cord		each	2	8 9
Bolts .. .. .	No. per bedstead				
Heads .. .. .	2, with pinhole .. .. .		doz.	0	2 1½
Legs, double { Centre .. .. .	1 .. .. .		each	0	8 0
Foot .. .. .	1 .. .. .		"	0	2 8
Pins { Large .. .. .	4 .. .. .		doz.	0	0 6½
Small .. .. .	2 .. .. .		"	0	0 6
Sides { Right .. .. .	1 .. .. .		each	0	9 0
Left .. .. .	1 .. .. .				
<b>HOSPITAL—</b>					
McDonald's .. .. .	iron				
Cross rails .. .. .	without sacking and cord		"	1	9 8
Pins .. .. .	No. per bedstead				
Plates { Foot .. .. .	2 .. .. .		"	0	5 10
Head .. .. .	4 .. .. .		doz.	0	0 5½
Sides { Right .. .. .	1 .. .. .		each	0	3 9
Left .. .. .	1 .. .. .		"	0	5 4
Standards { Foot .. .. .	1 .. .. .		"	0	8 0
Head .. .. .	2 .. .. .		"	0	3 9
Regulation .. .. .	2 .. .. .		"	0	4 3
Feet .. .. .	without sacking and cord		"	1	2 5
Heads .. .. .	1 .. .. .		"	0	3 9
Pins .. .. .	1 .. .. .		"	0	6 4
Sides { Right .. .. .	4 .. .. .		doz.	0	0 7
Left .. .. .	1 .. .. .		each	0	3 2
Catches { Right .. .. .	1 Issued in proportions as		"	0	0 9½
Left .. .. .	authorised. To be sepa-		"	0	0 9½
Racks .. .. .	rately demanded and		"	0	4 3
<b>CARRIED SOLDIERS { Mark I .. .. .</b>					
Mark II .. .. .	iron, 4 feet 6 inches wide		"	2	0 1
CORDS, 19 YARDS .. .. .	iron, 4 feet 6 inches wide		"	0	12 3
PACKINGS { Mark I .. .. .	1 McDonald's, and regulation,		"	0	0 4½
Mark II .. .. .	1 hospital; and cadets		"	0	3 11
Eyelets { Large .. .. .	brass, 1½ in. exter. dia., corner..	100	"	0	2 2½
Small .. .. .	" 1 " " " side ..		"	0	0 11
Rings { Large .. .. .	" .. .. .		each		
Small .. .. .	" .. .. .				
UNATICS .. .. .	wood .. .. .		"	1	11 10
cks— .. .. .	" .. .. .		"		
HOPPING .. .. .	" .. .. .		"	1	6 6
FOOD, ROPE STRAPPED, wood					
sheaves, double, 9-inch .. .. .	for horse slings where there are				
	no fixed appliances (see Wool-				
	wich Store Charge, No. 18,				
	p. 432) .. .. .		"	0	7 7

Woolwich Store Charge, No. 26.				Boards—Dogs.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Boards—</b>								
BAKERY	Carrying ..	..	..	3 ft. 6 in. × 1 ft. ..	..	each	0	2 7
	Connecting ..	..	..	5 ft. 11 in. × 1 ft. 10 in. ..	..	"	0	11 3
CHOPPING ..	..	..	..	2 ft. × 1 ft. 6 in. × 2 in. military	..	"	0	3 11
CUTTING ..	..	..	..	cooks ..	..	"	0	3 11
	..	..	..	4 ft. × 1 ft. 6 in. × 3 in., collar-	..	"	0	11 2
NOTICE, FIRE BUCKET STATION, SIZES				makers ..	..	"		
<b>Boxes—</b>				..	..	"		
CASH	No. 3 ..	..	..	with patent lock and two keys	{	"		
	" 4 ..	..	..	(see Woolwich Store Charge,	{	"		
	" 5 ..	..	..	No. 29, p. 639)	{	"		
COAL	7 bushels ..	..	..	..	{	"	1	6 6
	4 " ..	..	..	..	{	"	0	18 10
	130 lbs. ..	..	..	married soldiers ..	{	"	0	9 7
DESPATCH ..	Japanned ..	..	..	..	{	"	0	9 0
	..	..	..	tin, with leather strap, inner tray,		"	0	15 7
<b>Buckets—</b>				two ink bottles, and two keys		"		
ASH ..	..	..	..	..		"		
FIRE ..	..	..	..	leather, fire engines and stations		"	0	7 8
Stable ..	..	..	..	wood ..		"	0	3 2
WELL	10 gallons ..	..	..	..	{	"	0	18 6
	7 " ..	..	..	..	{	"	0	14 4
	3 " ..	..	..	wood ..	{	"	0	10 1
Chains ..	..	..	..	..		"		
<b>Burrs, hosepipe</b>	..	..	..	fire engine hose, iron tinned ..	lb.	"	0	0 10 1
<b>Canes, pithing</b>	..	..	..	butchers ..	doz.	"	0	2 11
<b>Carriages, gun, funeral</b>	..	..	..	light, without limber, no special		"		
<b>Carts—</b>				pattern (see p. 98) ..	each	"	23	9 10
HAND, common ..	..	..	..	with grease box		"		
	..	..	..	(see Woolwich Store Charge,		"		
WATERING	Barrel ..	..	..	No. 4, p. 98) ..	"	"	18	2 3
	Box ..	..	..	(see Woolwich Store Charge,	"	"	34	7 8
<b>Casks, water, 54 gallons</b>	..	..	..	No. 4, p. 99)	"	"	61	10 4
<b>Catties—</b>	..	..	..	hogshead, A.S. Corps, F.S.	"	"	0	18 0
FERRULES ..	..	..	..	or coytas, unhandled		"		
HANDLES ..	..	..	..	..		"	0	1 3
<b>Chests—</b>				..		"	0	1 1
BUTCHERY IMPLEMENTS	..	..	..	wood, A.S. Corps ..	"	"		
MONEY..	..	..	..	cast iron, 22 in. × 30 in. × 22 in.	"	"		
<b>Chisels—</b>				..		"		
RIPPING ..	..	..	..	15½-in., with 2-in. claw end (see		"		
SOCKET, 1-inch ..	..	..	..	Woolwich Store Charge, No.		"	0	0 7 1
	..	..	..	7, p. 143) ..		"	0	0 7
<b>Cleavers—</b>				handled (see Woolwich Store		"		
2 FEET 9 INCHES ..	..	..	..	Charge, No. 7, p. 143)		"		
2 " 1 inch ..	..	..	..	butchers, common ..	"	"	0	6 2
<b>Cocks, bib, driving—</b>				..	"	"	0	5 1
1-INCH ..	..	..	..	metal, for beer	"	"		
1 " ..	..	..	..	..	"	"	0	6 4
1 " ..	..	..	..	..	"	"		
1 " ..	..	..	..	..	"	"	0	4 7
1 " ..	..	..	..	..	"	"	0	2 11
1 " ..	..	..	..	..	"	"		
1 " ..	..	..	..	..	"	"	0	1 9
<b>Bibbles ..</b>	..	..	..	garden ..	"	"	0	0 11
<b>Dogs, fire—</b>				..		"		
OFFICERS ..	..	..	..	..	"	"	0	1 11 1
SOLDIERS ..	..	..	..	..	"	"	0	1 4



# Section VI—BARRACK AND HOSPITAL STORES.

577

WOOLWICH STORE CHARGE, No. 26.				Bovels—Engines.		Rate.				
Designation.				Detail.		Per	£ s. d.			
Bovels, turners.. ..				1½ inches, reducing ends of broom handles (see Woolwich Store Charge, No. 7, p. 145) ..		each	0 3 4			
Drivers—										
COOPERS, socket, metal .. ..				with wood handle (see Wool-		"	0 2 8			
G.S., 14-inch .. ..				½-in. edge, steel, in wood handle		"	0 1 4			
SCREW { Magazine, 6-inch .. ..				⅝-in. edge, metal, in wood handle		"	0 1 3			
Notched .. ..				for forms and tables .. ..		"	0 2 1½			
Dummies, man—				wood (see Woolwich Store Charge No. 10, p. 174)						
HEAD AND SHOULDERS { Mark I .. ..				1 foot .. ..		"	0 1 1½			
" II .. ..						"	0 1 8½			
KNEELING { Mark I .. ..				3 feet .. ..		"	0 2 6			
" II .. ..						"	0 2 10			
STANDING { Mark I .. ..				5 " 8 inches .. ..		"	0 3 8			
" II .. ..						"	0 4 1			
PROPS { Mark I .. ..				standing, wood, shod with iron		"	0 0 7½			
" II .. ..						"	0 0 6½			
Earth closets, Moule's .. ..				without buckets .. ..		"				
BUCKETS, SOIL.. ..						"				
Engines, fire—				with appliances shown below						
No. 1 { Mark I .. ..				regulation .. ..		"	90 2 0			
" II .. ..						"	127 4 0			
" 2 .. ..						"	68 18 0			
" 3 .. ..						"	27 0 7			
Fowkes.. ..				No. 1 .. ..		"	79 10 0			
				APPLIANCES						
				No. 1	No. 2	No. 3	Fowkes.			
DRIVERS, Common .. ..				3½ inches	1	1	..	"	0 1 6	
SCREW { No. 1 .. ..				5 lbs., also for hose reel ..	1	..	..	"	0 2 7	
Shifting { " 2 .. ..				4 lbs. 14 oz. ..	..	1	..	"	0 1 1	
" 3 .. ..				2 lbs. 12 oz. ..	..	..	1	"	0 0 11	
PIPER, { No. 1 .. ..				4 feet ..	1	..	..	1	"	0 11 1
BRANCH { 15 inches ..				also for hose reel ..	1	..	..	1	"	0 5 11
" 2 .. ..				4 feet ..	..	1	..	..	"	0 10 5
" 3 .. ..				15 inches ..	..	1	..	..	"	0 5 7
" 30 " ..				.. ..	..	..	1	..	"	0 7 7
PIPER, { " 1 .. ..				1½ inch ..	1	..	..	..	"	0 1 8
ROSE { 1½ " ..				also for hose reel ..	1	..	..	..	"	0 1 7
" 2 .. ..				1½ " ..	..	1	..	..	"	0 1 8½
" 3 .. ..				1½ " ..	..	1	..	..	"	0 1 8½
" 8 .. ..				1½ " ..	..	..	1	..	"	0 2 10
" 15 " ..				1½ " ..	..	..	1	..	"	0 2 8
PIPER, { " 1 .. ..				1½ inch, also for hose reel ..	1	..	..	..	"	0 2 0½
SPREADING { " 2 .. ..				1½ inch ..	..	1	..	..	"	0 2 0½
" 3 .. ..				1½ " ..	..	..	1	..	"	0 2 0½
" 1 .. ..				1½ lbs., also for hose reel ..	2	..	..	..	"	0 1 0
WRENCHES { " 2 .. ..				1 lb. ..	..	2	..	..	"	0 1 2
" 3 .. ..				1 " ..	..	..	2	..	"	0 0 9½
Fowkes.. ..				double-headed ..	..	..	..	2	"	0 1 9

(V.S.)

2 P



Woolwich Store Charge, No. 26.				Engines.	Rate.		
Designation.				Detail.	Per	£	s. d.
<b>Engines, fire—</b>				<b>PARTS AND SPECIAL APPURTENANCES.</b>			
AXES	..	..	..	fire brigade, belved	each	0	2 4
CASES	{	Axe	..	fireman's, leather, with belt	..	0	5 10
		"	belts	..	..	..	..
HANDLES	{	No. 1	..	side, or pumping, wood..	{	0	10 4
		"	2			0	6 4
		"	3			0	3 6
		Fowkes	..			0	7 9
LAMPS	{	Left	..	supplied where Fire Brigades are established only	{	0	12 9
		Right	..				
<b>PIPES, HOSE—</b>							
<b>Canvas—</b>							
With	{	No. 1	40 feet	2½-inch waterway	..	1	4 5
screws		"	20	2½ "	..	0	17 9
		Nos. 2 and 3	40	1½ "	..	0	17 3
		"	20	1½ "	..	0	11 4
With	{	No. 1	40	2½ "	in screws	0	14 7
out		"	20	2½ "		0	7 4
screws		Nos. 2 and 3	40	1½ "		0	11 2
		"	20	1½ "		0	5 10
<b>Leather—</b>							
With	{	No. 1	40 feet	2½-inch waterway	..	4	8 7
screws		"	20	2½ "	..	2	10 11
		Nos. 2 and 3	40	1½ "	..	3	7 4
		"	20	1½ "	..	2	18 5
<b>PIPES, SUCTION—</b>				with screws			
No. 1	..	..	..	2½-inch waterway	{	2	1 7
"	2	..	..	2½ "		1	17 11
"	3	..	..	1½ "		1	7 6
Fowkes	..	..	..	3½-inch, 6 feet 10 inches to 7 feet	..	2	9 4
<b>SCREWS—</b>							
Junction	{	Double, female	..	No. 1 engine, for connection with hydrants or stand pipes	..	0	5 8
		Hydrant	..	3½-inch male, 2-inch female, to adapt No. 2 hydrants for No. 1 stand pipe	..		
<b>Junction, double—</b>							
				Reducing waterways			
				Male.	Female.	from	to
Hose	{	3½-in. and 2-in.	..	2½-in.	1½-in.	..	..
Suction	{	3½ "	2½ "	2½ "	2½ "	..	..
		2½ "	3½ "				
<b>Suction, Fowkes</b>				3½-inch male and 3½-inch female copper	..	0	8 6
<b>STRAINERS, SUCTION PIPE—</b>				3½-inch screws	..	0	9 6
No. 1	..	..	..	2½ "	..	0	7 4
"	2	..	..	2 "	..	0	8 3
"	3	..	..	3½ "	..	0	10 4
Fowkes	..	..	..	wrought iron, Nos. 1 and 2, 2 ft. 2 in. diameter	..	2	19 5

# Section VI—BARRACK AND HOSPITAL STORES.

579

WOOLWICH STORE CHARGE, No. 26.				Fenders—Goggles.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>FENDERS—</b>						each		
<b>OFFICERS—</b>								
Kitchen				3 feet 3 inches, with bottom pan		"	0	4 5
Quarters				without bottom pan		"	0	7 8
Ventilating stoves				3 feet 9 inches		"	0	5 4
Mess room				4 feet, with bottom pan		"	0	5 4
SERJEANTS				3 feet 3 inches, without bottom pan, also servants and married men		"	0	2 8
<b>SOLDIERS—</b>								
Ventilating stoves				3 feet 9 inches		"	0	4 6
Common				without bottom pan		"	0	4 3
Laddles, teasing oakum				3 feet 3 inches		"	0	3 1
Hes, saw, three-square—				3 feet 0 inches		"	0	2 11
CROSS-CUT, 9-inch				4 feet 7 inches without bottom pan		"	0	7 7
HAND, 5½-inch						"	0	0 9
Lags, coopers..						"	0	0 9
<b>WORKS—</b>								
AGRICULTURAL				3-pronged, handled		each	0	1 6
HAY, large				4½ lb., handled		"	0	1 3
Handles				ash, 5 ft. 6 in.		"	0	0 6½
STABLE				unhandled, with ferrule and pin		"	0	0 7½
Ferrules						doz.	0	0 7
Handles						each	0	0 8
Pins						100	0	1 1½
STABLE, moss litter								
<b>WORKS, soldiers—</b>				barrack				
Tops { 6 feet ..						each	0	2 7
4 " ..						"	0	2 1½
<b>IRONWORK—</b>								
6 feet						set	0	4 9
4 "						"	0	5 8
Bolts { 10½ inches ..				No. to a form 2, with nuts and washers..		doz.	0	1 5
3 " ..				No. to a form 1, with nut		"	0	1 1
Nuts ..						"	0	0 5½
Legs ..				No. to a form 2, for both sizes		each	0	2 6
Stays { 6 feet form..				" " 2 ..		"	0	0 7
4 " " ..				" " 2 ..		"	0	0 7
Washers ..				" " 2, for 10½-in. bolts		100	0	0 9
<b>IRONWORK, butchers—</b>								
IRON						each	0	0 5½
Wood						"	0	9 0
Scales, cattle ..						"	0	3 8
TAPES, MEASURING, 10 feet ..						"	0	3 8
<b>Scales, stone-breaking—</b>								
FRAME ..				iron, military prison with wood handle		"	0	1 5
HAND ..						"	0	0 8
Inlets, common ..				12 sizes from ¼-in. to ½-in. (see Woolwich Store Charge No. 7, p. 148)..		doz.	0	1 3
<b>Goggles ..</b>				wire, preserving eyes, military prison		pair	0	0 9

(V.S.)

2 P 2

WOOLWICH STORE CHARGE, No. 26.				Goose-necks—Hoes.				Rate.		
Designation.				Detail.				Per	£	s. d.
<b>Goose-necks, hydrant—</b>				copper						
No. 1 .. .. .				3½ inches .. .. .				each	0	13 3
" 2 .. .. .				2 " .. .. .				"	0	10 7
<b>Grindstones—</b>										
36 INCHES .. .. .				{ 4 inches wide, with handle,				"	1	6 8
30 " .. .. .				spindle, and trough with 4				"	1	0 10
24 " .. .. .				legs (see Woolwich Store				"	0	18 3
14 " .. .. .				Charge, No. 7, p. 149)				"		
HANDLES .. .. .				3 inches wide, with frame regi-				"	0	10 11
LEGS, TROUGH .. .. .				mental cooks .. .. .				"	0	1 8
SPINDLES .. .. .				crank, without spindle				"	0	1 5
{ 36 inches				wood .. .. .				"	0	1 5
{ 30 " .. .. .				{ without spindles				"	0	12 3
{ 24 " .. .. .				{ without spindles				"	0	7 5
TROUGHS .. .. .				cast iron, without legs				"	0	4 3
								"	0	13 9
				Length of handle in inches.						
<b>Hammers—</b>				HANDLED.						
CLAW, 20 oz. .. .. .				— (see Woolwich Store				"	0	1 2
COAL BREAKING .. .. .				Charge, No. 7, p. 149)				"	0	1 10
FARRIERS, sledge 9½ lbs. .. .. .				— iron .. .. .				"	0	2 7
RIVETING, 16 oz. .. .. .				36 double face (see Wool-				"	0	1 2
SMITHS { Hand, 3 lbs. .. .. .				wich Store Charge,				"	0	1 6
{ Sledge, 14 lbs. .. .. .				No. 7, p. 149)				"	0	3 8
{ Uphand, 7 lbs. .. .. .				14 (see Woolwich Store				"	0	2 2½
{ 6 lbs. .. .. .				Charge, No. 7, p. 150)				"	0	1 11
{ 4 " .. .. .				hammer and cross pane				"	0	1 3
{ 2½ " .. .. .				(see Woolwich Store				"	0	1 1
{ 2 " .. .. .				Charge, No. 7, p. 150)				"	0	1 0
{ 1½ " .. .. .				hammer and pane (see				"	0	0 4½
{ 36 inches, stout .. .. .				Woolwich Store				"	0	0 4½
{ 36 " .. .. .				Charge, No. 7,				"	0	2 10
{ 36 " stonebreak-				p. 150)				each	0	0 4
{ 30 " .. .. .				ing..				doz.	0	1 10
{ 17 " .. .. .				2 lbs. hammer .. .. .				"	0	1 5
{ 14 " .. .. .				(see Woolwich Store Charge,				"		
Hatchets, hand, 3 lbs. .. .. .				No. 7, p. 151)				"		
HANDLES .. .. .				(see Axes, hand, 3 lbs., p. 573.)						
Helmets, firemen .. .. .				(see Helves, 21-inch, p. 573)						
Hoes—				black leather .. .. .				each	0	15 8
CEYLON { 4 lbs. .. .. .				unhandled				"	0	1 0
{ 3½ " .. .. .				{ or mamootie .. .. .				"	0	0 6
GARDEN .. .. .				or large, 8-inch .. .. .				"	0	0 11
GRUBBING .. .. .				3 lbs., 4½-inch .. .. .				"	0	0 8
WEEDING .. .. .				Dutch or small .. .. .				"		

# Section VI—BARRACK AND HOSPITAL STORES.

581

WOOLWICH STORE CHARGE, No. 26.				Hoes—Irons.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Hoes, continued—</b>				unhandled					
<b>West India</b>	No. 1 .. ..	..	..	..	..	each	0 1 4		
	" 2 .. ..	..	..	..	..	"	0 1 7		
	" 3 .. ..	..	..	..	..	"	0 1 8		
	Garden.. ..	..	..	5 feet, reduced end; also for	BRUSHES, LONG, SCRUBBING,				
<b>HANDLES</b>	{	Weeding .. ..	..	6 feet, also for rakes .. ..	hospital use .. ..	"	0 0 9		
		West India .. ..	..	5 " swelled end, also Ceylon	and grubbing .. ..	"	0 0 6		
			..	knife; leather, with strap .. ..		"	0 1 8		
			..	also for steel .. ..		"	0 2 8		
<b>Molsters, butchers</b> .. ..							0 0 8		
<b>STRAPS..</b> .. ..									
<b>Hooks—</b>									
<b>BUTCHERS—</b>									
<i>Breaking</i> .. ..							0 1 1		
<i>Breast</i> .. ..				or "Iron, breast" .. ..		"	0 0 9		
<b>Dressing</b>	{	18 inches .. ..	..	..	..	doz	0 2 6		
		13 inches .. ..	..	..	..	"	0 2 0		
<b>Gamble</b>	{	Plain .. ..	..	..	..	"	0 1 1		
		Tinned .. ..	..	..	..	100	0 1 2		
<b>S.</b>	{	<i>Flat</i>	{	7 inches .. ..	..	doz	0 1 7		
				6 inches .. ..	..	"	0 1 1½		
				5 inches .. ..	..	"	0 1 1		
				7 " .. ..	..	"	0 2 1		
	{	<i>Tinned</i>	{	6 " .. ..	..	"	0 1 1		
				5 " .. ..	..	"	0 1 0		
	{	<i>Round</i>	{	18 inches .. ..	..	"	0 1 7		
				13 " .. ..	..	"	0 1 4		
				9 " .. ..	..	"	0 1 1		
				8 " .. ..	..	"	0 1 0		
<b>Swivel</b>	{	Plain .. ..	..	..	..	each	0 0 4		
		Tinned .. ..	..	..	..	"	0 0 5		
<b>FIRE</b>	{	40 feet .. ..	..	} with chain, handle, and rope {	"	3 0 4			
		25 " .. ..	..		"	2 13 0			
		20 " .. ..	..		"	2 7 9			
<b>PICKING OAKUM</b> .. ..									
<b>Hose, canvas—</b>									
4 INCHES DIAMETER .. ..						yard	0 1 7		
3 " .. ..						"	0 1 1		
<b>Implements, butchers—</b>									
<b>CASES</b>	{	<i>Leather</i>	{	Mark I. .. ..	} field equipment (empty) .. {	each	1 8 7		
						" II. .. ..	}	"	0 15 8
								" III. .. ..	"
<b>BALANCES, spring, 4 lbs.</b> .. ..				(see p. 574) .. ..		"			
<b>SHEETS, ground (unservicable)</b> .. ..						"			
<b>VALISES</b> .. ..				leather, fitted for dees for G.S.					
<b>SAWS, tenon, 14-inch</b> .. ..				packsaddle, A. S. Corps, F.S.		"	3 2 5		
				iron back, coarse tooth (see					
				Woolwich Store Charge, No. 8,					
				p. 160) .. ..		"	0 2 1½		
<b>CHOPPERS, meat</b>	{	Mark II .. ..	}	butchers .. ..	{	"	0 1 6		
						" III .. ..	"	0 2 0	
						" .. ..	"	0 1 4	
<b>HOOKS, butchers, dressing, 9-inch</b> .. ..				doz.		0 1 4			
<b>KNIVES, butchers</b>	{	<i>Cutting</i> .. ..	10-inch, or meat .. ..	each		"	0 1 0		
						<i>Flaying, large</i> .. ..	6½ " " siding.. ..	"	0 0 7½
<b>STEELS, butchers</b> .. ..						"	0 1 7½		
<b>STEELYARDS, 56 lbs.</b> .. ..						"	0 12 3		
<b>Irons, turf—</b>									
<b>CUTTING</b> .. ..				} with wood handles .. {		"	0 7 2		
<b>EDGING</b> .. ..						"	0 3 9		

WOOLWICH STORE CHARGE, No. 26.				Knives—Machines.		Rate.			
Designation.				Detail.		Per	£ s. d.		
<b>Knives</b>									
BREAD .. .. .				or dough .. .. .		each	0 1 0		
BUTCHERS, sticking .. .. .				or jointing .. .. .		"	0 0 7		
HAY CUTTING .. .. .						"			
LABORATORY .. .. .				(see Woolwich Store Charge, No. 8, p. 153) .. .. .		dos	0 2 9		
PRUNING .. .. .						each			
<b>Ladders—</b>									
STANDING—				*unpainted					
50 feet .. .. .				75 rounds and 6 iron bolts		a round	0 0 11		
30 " .. .. .				45 " " 4 " "		"	0 0 8		
20 " .. .. .				27 " " 3 " "		} a	0 0 6		
10 " .. .. .				13 " " 2 " "					
				a Rate per round without bolts—					
				Bolts, iron riveted, extra ..		each	0 0 8½		
<b>STEP, MAGAZINE DOUBLE—</b>									
14 feet .. .. .						"	5 2 11		
12 " .. .. .						"	4 7 1		
10 " .. .. .						"	3 13 2		
8 " .. .. .						"	2 9 9		
6 " .. .. .						"	2 0 4		
<b>STEP, WAREHOUSE—</b>				* stout, unpainted		} foot	0 1 4		
12 feet .. .. .									
6 " .. .. .									
<b>STEP, WITH SWING BACKS</b> .. .. .				* stout, unpainted (under 10 feet high) .. .. .		step	0 1 7		
<b>Bells—</b>									
COOKS, barrack .. .. .				and hospital, iron, tinned, 19½-inch handle .. .. .		each	0 0 7½		
MELTING, 1 pint .. .. .				iron (see p. 153) .. .. .		"	0 0 11		
<b>Latrines, dry earth—</b>									
BUCKETS, SOIL .. .. .				iron galvanised .. .. .		"	0 3 5		
SCOOPS .. .. .				for dry earth .. .. .		"	0 0 8½		
SCREENS .. .. .				sifting dry earth .. .. .		"	1 0 8		
TANKS, SOIL .. .. .				iron galvanised, 3 ft. x 2 ft. x 1 ft. 10 in. ..		"	2 2 5		
<b>GOUX'S system—</b>									
Covers { Soil tub .. .. .						"	0 5 4		
" bucket .. .. .						"			
Moulds { Packing .. .. .						"	0 8 6		
" Skeleton .. .. .						"	0 1 7		
Tubs, soil { Iron, galvanised .. .. .						"	0 4 6		
" Wood .. .. .						"	0 17 0		
Urinals .. .. .				guide .. .. .		"	0 1 1		
<b>Ladders, carriage, gun, funeral</b>				light, no special pattern .. .. .		"	25 13 1		
<b>Machines, chaff cutting—</b>									
MARK I .. .. .						}			
" II .. .. .							"	8 1 9	
" III .. .. .							"	7 18 6	
<b>MARKS I AND II—</b>				<b>PARTS.</b>					
BRACKETS { Sliding .. .. .						"	0 0 8½		
" Square lever .. .. .						"	0 0 8½		
" Top roller shaft .. .. .						"	0 0 8½		

\* To be demanded and accounted for by length.  
 For a standing ladder under 40 rounds (28 feet) the distance between the rounds is 8½ inches.  
 Ladder over 40 rounds it is 8 inches.  
 In a step warehouse ladder there is a distance of 8 inches between the steps, and 9½ inches is with swing backs.

# Section VI—BARRACK AND HOSPITAL STORES.

58

WOOLWICH STORE CHARGE, No. 26.				Machines.		Rate.		
Designation.		Detail.				Per	£ s. d.	
Machines, chaff cutting, continued—								
MARKS I AND II, continued—		PARTS.						
CAPS	Journal, fly wheel shaft	{ Back	..	..	..	each	0 0 8½	
			..	..	..	"	0 0 8½	
	Split	{ Bottom rollershaft	..	..	..	"	0 0 8½	
			Cross shaft	..	..	..	"	0 0 8½
			Line shaft	..	..	..	"	0 0 8½
	Top roller shaft	..	..	..	..	"	0 1 1	
CLUTCHES .. ..		..	..	..	..	"	0 2 11	
COMBS, ROLLER—								
	Bottom .. ..	..	..	..	..	"	0 2 1½	
	Top .. ..	..	..	..	..	"	0 1 9	
COVERS—								
	Front bearing fly wheel shaft ..	..	..	..	..	"	0 3 11	
	Rising .. ..	..	..	..	..	"	0 4 9	
Wheel	{ End spur	..	and pinion	..	..	"	0 3 9	
				Clutch .. ..	..	..	"	0 2 9
				Roller shaft	..	..	"	0 2 11
LEGS .. ..		..	..	..	..	"	0 10 1	
LEVERS	{ Reversing	..	..	..	..	"	0 3 2	
		Square .. ..	..	..	..	"	0 1 7	
		Swing .. ..	..	..	..	"	0 2 1½	
KNIVES	{ Curved { Mark I	..	and II	..	..	}	0 2 1½	
				Straight { " III ..	..		..	0 2 8
LINKS—								
Lifting	{ Left	..	..	..	..	"	} 0 3 2	
		Right .. ..	..	..	..	"		
Side	{ Left	..	..	..	..	"	} 0 1 1	
		Right .. ..	..	..	..	"		
PINIONS—								
	Bevil .. ..	..	..	..	..	"	0 2 3	
	Clutch, spur .. ..	..	..	..	..	"	0 2 11	
	Line shaft .. ..	..	..	..	..	"	0 2 1½	
PLATES—								
Arch	{ Back	..	..	..	..	"	0 6 4	
		Front .. ..	..	..	..	"	0 6 4	
Side	{ Left	..	..	..	..	"	} 0 4 9	
		Right .. ..	..	..	..	"		
SHAFTS .. ..		..	..	..	..	"		
SPANNERS	{ Large	..	..	..	..	"	0 2 11	
		Small .. ..	..	..	..	"	0 2 1½	
STEPS, BRASS, JOURNAL, FLY WHEEL SHAFT		{ Back	..	..	..	"	0 2 1½	
		{ Front	..	..	..	"	0 3 9	
TONGS .. ..		..	..	..	..	"		
WASHERS—								
	Conical .. ..	..	..	..	..	"	0 0 4½	
	Line shaft .. ..	..	..	..	..	"	0 0 6½	
WHEELS—								
	Bevil .. ..	..	..	..	..	"	0 3 6	
Spur	{ Bevil	..	..	..	..	"	0 3 6	
		Bottom roller shaft	..	..	..	"	0 4 3	
		Clutch .. ..	..	..	..	"	0 3 5	
		Cross shaft	..	to cut short length of chaff	..	"	0 3 9	
PARTS.								
MARK III—		Trade No.	To be quoted in demands					
	Bearings .. ..	904	..	..	..	"	0 1 11	
	" for bottom rolling shaft {	891	..	..	..	"	0 0 9½	
		892	..	..	..	"	0 0 9½	
Caps	{ With lids	..	..	..	..	"	0 0 9½	
		Without lids .. ..	—	..	..	..	"	0 0 6½

## Section VI—BARRACK AND HOSPITAL STORES.

WOOLWICH STORE CHARGE, No. 26.		Machines.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Machines, chaff cutting—contd.</b>					
<b>MARK III, continued—</b>		<b>PARTS.</b>			
	Trade No.	To be quoted in demands			
Clusters .. .. .	1713	.. .. .	each	0	5 10
Clutches .. .. .	1765	.. .. .	"	0	1 7
Covers .. .. .	1758	.. .. .	"	0	2 8
Ears .. .. .	—	.. .. .	"	0	0 6½
End plates .. .. .	1763	.. .. .	"	0	4 3
Forks .. .. .	1710	.. .. .	"	0	2 1½
Frames .. .. .	2200	.. .. .	"	1	2 3
Fronts .. .. .	2382	.. .. .	"	0	3 9
Knives .. .. .	—	.. .. .	"	0	3 2
Levers, side .. .. .	1708	.. .. .	"	0	1 1
	1709	.. .. .	"	0	1 1
Mouthpieces .. .. .	1706	.. .. .	"	0	9 0
Pinions .. .. .	1822	.. .. .	"	0	1 7
„ roller shaft .. .. .	895	.. .. .	"	0	2 1½
Rollers { Bottom .. .. .	—	.. .. .	"	0	4 3
Top .. .. .	—	.. .. .	"	0	4 9
Wheels—					
Bevel .. .. .	1029	.. .. .	"	0	2 1½
Clutch .. .. .	—	.. .. .	"	0	1 7
Fly .. .. .	1717	.. .. .	"	1	6 6
Spur .. .. .	1823	.. .. .	"	0	5 4
	1714	.. .. .	"	0	4 3
„ for gearing with cluster	1715	.. .. .	"	0	3 2
	1716	.. .. .	"	0	2 1½
<b>Machines—</b>					
COFFEE { Cooling .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Grinding .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Roasting .. .. .	.. .. .	Pickard's patent .. .. .	.. .. .	5	16 7
LAWN MOWING .. .. .	.. .. .	.. .. .	.. .. .	2	0 3
MINCING .. .. .	.. .. .	iron, with fixing cramp, field hospital.. .. .	.. .. .	6	8 3
WEIGHING—					
1,200 lb. .. .. .	.. .. .	wrought iron, with steelyard; without pillar or loose weights, A.S. Corps field service .. .. .	.. .. .	53	0 0
28 lb., steelyard .. .. .	.. .. .	with folding stand and copper tinned pan, in wood case, A.S. Corps field service .. .. .	.. .. .	8	9 8
Lever, counter, dough .. .. .	.. .. .	7 lb., with copper pan, in wood case, Commissariat field service .. .. .	.. .. .	3	3 7
Platform {	30 cwt. .. .. .	.. .. .	.. .. .	10	3 7
	20 „ .. .. .	.. .. .	.. .. .	8	5 5
	10 „ .. .. .	.. .. .	.. .. .	4	18 7
	5 „ .. .. .	with steelyard and weights .. .. .	.. .. .	4	2 9
	2 „ .. .. .	.. .. .	.. .. .	3	3 8
Platform, Howe's {	1 „ .. .. .	.. .. .	.. .. .	2	2 5
	1,200 lbs. .. .. .	.. .. .	.. .. .	8	4 4
Platform, Howe's {	600 „ .. .. .	.. .. .	.. .. .	6	17 10
Without weights—					
Coal { Curvilinear .. .. .	.. .. .	.. .. .	.. .. .	1	11 10
With copper shovel .. .. .	.. .. .	.. .. .	.. .. .	3	2 6
Hods .. .. .	.. .. .	copper .. .. .	.. .. .	1	6 6
Flour, 14 lbs. .. .. .	.. .. .	with tin scoop .. .. .	.. .. .	0	17 0
Scoops .. .. .	.. .. .	tin .. .. .	.. .. .	0	5 7
500 lbs. .. .. .	.. .. .	for sacks of flour.. .. .	.. .. .	3	19 0
.. .. .	.. .. .	.. .. .	.. .. .	2	5 7
.. .. .	.. .. .	with tin pan .. .. .	.. .. .	0	19 8
.. .. .	.. .. .	tin .. .. .	.. .. .	0	4 3

# Section VI—BARRACK AND HOSPITAL STORES.

585

H STORE CHARGE, No. 26.				Machines--Peels.	Rate.		
Designation.				Detail.	Per	£ s. d.	
, continued—							
10, continued—							
ut weights—							
s.	{	With copper pan .. .. .		.. .. .	each	0	14 10
		Pans .. .. .		copper .. .. .	"	0	4 1
		With enamelled pan .. .. .		.. .. .	"	0	14 4
		Pans .. .. .		enamelled .. .. .	"	0	1 7
		.. .. .		with copper pan .. .. .	"	0	12 9
ms	..	..	..	copper .. .. .	"	0	2 9
10	..	..	..	.. .. .	"	4	4 10
				handled			
COCKS	..	..	..	.. .. .	"	0	0 5½
ERING	..	..	..	iron bound	"	0	2 8
				sloping top, with bolts (see Wool-			
				wich Store Charge, No. 10,			
				p. 178)			
ark III	..	..	..	.. .. .	"	20	6 11
..	..	..	..	.. .. .	"	24	4 9
..	..	..	..	8 to each, for fixing to baulks			
				in ground .. .. .	"	0	0 8
ughtering	..	..	..	leather .. .. .	"	0	12 6
..	..	..	..	.. .. .	"	0	1 10
..	..	..	..	6 lbs. unhelved; for helves see			
				Axes, pick (p. 573) .. .. .	"	0	1 6
akers—				iron			
nches	..	..	..	.. .. .	"	0	6 4
nches	..	..	..	.. .. .	"	0	5 7
INCHES	..	..	..	.. .. .	"	0	4 6
"	..	..	..	.. .. .	"	0	4 0
nches	..	..	..	.. .. .	"	0	3 5
nches	..	..	..	.. .. .	"	0	3 0
"	..	..	..	.. .. .	"	0	2 6
s, galvanised—							
s	..	..	..	bakers, butchers, and stables ..	"	0	2 4
..	..	..	..	General service, barracks ..	"	0	1 10

Designation.	Detail.	Per	Rate.				
.. .. .	oven, handled		17½ ft.	14 ft.	12 ft.	10½ ft.	8 ft.
DISH .. .. .	iron blade and	each	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
.. .. .	socket .. .. .						
.. .. .	wood .. .. .		0 9 3	0 5 11	0 6 3	0 5 11	0 5 4
.. .. .	.. .. .		0 5 10	0 5 7	0 3 9	0 3 2	0 2 1½
.. .. .	common to all						
.. .. .	wood .. .. .	"	0 6 11	0 3 10	0 4 0	0 3 0	0 3 7
.. .. .	.. .. .	"	0 4 6	0 3 2	0 2 8	0 2 11	0 1 5
.. .. .	common to all	"					



WOOLWICH STORE CHARGE, No. 26.				Pickers—Rollers.	Rate.		
Designation.	Detail.			Per	£	s.	d.
Pickers, grass .. ..	..	..	..	each	0	0	7
Pincers, carpenters .. ..	..	..	one handle, with claw, 8½ inch (see Woolwich Store Charge, No. 8, p. 155) .. ..	pair	0	1	4
Pins, linch, for sack barrows ..	..	..	.. ..	each			
Pipes, stand—	..	..	double outlet, portable, for hydrant				
2½-INCH WATERWAY .. ..	..	..	for screwing to original Brigade gauge No. 1, 3¼-inch male screw, exterior diameter ..	"	1	15	6
1½ " " " " .. ..	..	..	for screwing to War Depart- ment gauges Nos. 2 and 3, 2-inch male screw, exterior diameter .. ..	"	1	2	3
Pokers—							
BAKERS .. ..	..	..	6 feet, iron .. ..	"	0	1	5½
OFFICERS { Mark I .. ..	..	..	.. ..	"	0	0	10½
{ " II .. ..	..	..	.. ..	"	0	0	9
SOLDIERS { Kitchen .. ..	..	..	.. ..	"	0	0	9
{ Ventilating .. ..	..	..	.. ..	"	0	0	6
Pole-plus, slaughtering .. ..	..	..	steel, 5½ inches long, hollow point	"	0	3	6
Poles, scuffling .. ..	..	..	bakers, wood .. ..	"	0	2	8
Pritchets .. ..	..	..	butchers, wood .. ..	"	0	1	6
Pumps, copper, spirit .. ..	..	..	.. ..	"			
Pumps, fire, hand .. ..	..	..	with 10 feet of Willesden canvas hose, swivel screws, and jet pipe .. ..	"	2	0	3
Rakes—							
BAKERS { 6 feet .. ..	..	..	tubular field ovens } ..	"	0	2	4
{ 4 " .. ..	..	..	steam ovens .. ..	"	0	1	3
DEANE'S STEEL BOILER .. ..	..	..	.. .. iron .. ..	"	0	0	9
GARDEN { 15 inches .. ..	..	..	} unhandled .. ..	"	0	1	3
{ 10 " .. ..	..	..	.. ..	"	0	0	10½
Handles .. ..	..	..	see "handles, weeding hoe" (p. 581) .. ..	"	0	0	6
HAY .. ..	..	..	wood .. ..	"	0	0	9
MILITARY COOKS .. ..	..	..	iron .. ..	"	0	1	1
RIDING SCHOOL .. ..	..	..	wood .. ..	"	0	19	1
Rasps, bread .. ..	..	..	.. ..	"	0	1	4
Reels—							
GARDEN .. ..	..	..	with line and iron stake ..	"	0	1	6½
Lines .. ..	..	..	.. ..	"			
Stakes .. ..	..	..	.. ..	"			
Hose—							
With appurtenances .. ..	..	..	for hydrants, No. 1 1 screwdriver, 1 small padlock, and 1 4-foot and 1 15-inch branch, 1 spreading, 1½-inch and 1½-inch nose, pipes; also two wrenches (p. 578) ..	"	9	17	11
Without appurtenances .. ..	..	..	.. ..	"	8	9	8
Covers .. ..	..	..	canvas .. ..	"	0	16	8
Rivets—							
COAL TUBS .. ..	..	..	.. ..	100	0	0	3½
FIRE BUCKETS .. ..	..	..	½ in. to ⅞ in. } copper tinned, {	lb.	0	1	1
HOSE PIPE .. ..	..	..	¾ " " ⅞ " } with burrs {	"	0	0	9
TINMANS .. ..	..	..	iron tinned (see Woolwich Store Charge, No. 10, p. 182) ..	"	0	0	6½
—							
PIPE .. ..	..	..	10 cwt. .. ..	each	8	3	3
.. ..	..	..	} cast-iron double .. ..	"	27	11	3
.. ..	..	..	.. ..	"	50	17	8

# Section VI—BARRACK AND HOSPITAL STORES.

587

WOOLWICH STORE CHARGE, No. 26.				Ropes—Scales.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>Ropes—</b>							
DRAG, light .. .. .				with hook, 2-in. white rope, 15 ft. long, fire engine (see Woolwich Store Charge, No. 18, p. 448)		pair	0 6 2
HEAD, butchers .. .. .				18 ft. 6 in. long, with thimble ..		each	0 2 1½
Safes, iron .. .. .				paymasters .. .. .		"	12 18 2
<b>Saws—</b>							
BAKERS .. .. .				zinc, for salt .. .. .		"	0 1 6
BUTCHERS, BOW, 20-INCH .. .. .				handled, with blade .. .. .		"	0 3 5
Blades .. .. .				.. .. .		"	0 1 1
BUTCHERS .. .. .				iron back, 20-inch .. .. .		"	0 2 8
CROSS-CUT	Blades, 6 feet 6 inches .. .. .			straight or peg tooth (see Woolwich Store Charge, No. 8, p. 159) .. .. .		"	0 8 6
	Handles .. .. .			ash, 13-inch, 2 to a saw (see Woolwich Store Charge, No. 8, p. 159) .. .. .		"	0 0 4½
HAND, 26-inch .. .. .				G.S., medium tooth (see Woolwich Store Charge, No. 8, p. 159) .. .. .		"	0 1 9½
<b>Scales, bankers, telling—</b>							
ON BRASS TRIPOD, { 100 sovs. to 5 .. .. .				.. .. .		"	
and weights { 500 " " 5 .. .. .				.. .. .		"	
ON JAPANNED AND GILT STAND—							
And weights { 100 sovs. to 5 .. .. .				.. .. .		"	
{ 800 " " 5 .. .. .				.. .. .		"	
Without weights 1000 sovs. to 5 .. .. .				.. .. .		"	
<b>Scales, weighing—</b>				without weights			
CANDLE .. .. .				28 lbs. beam, 1 copper and 1 tin pan .. .. .		"	1 1 9
Beams .. .. .				.. .. .		"	
Pans .. .. .				tin .. .. .		"	0 7 5
DIET .. .. .				.. .. .		"	
Beams .. .. .				.. .. .		"	
DOUGH .. .. .				7 lbs. beam, with 1 copper and 1 loose tin pan .. .. .		"	0 8 6
Pans .. .. .				tin .. .. .		"	0 2 8
FORAGE .. .. .				beam, board, chain, frame, and rope .. .. .		"	8 3 10
Beams .. .. .				.. .. .		"	
Ropes with hooks, single .. .. .				.. .. .		"	

WOOLWICH STORE CHARGE, No. 26.

Scales.

Designation.	Detail.	Per	Rates.															
			30 cwt.		20 cwt.		10 cwt.		5 cwt.		2½ cwt.		1					
			£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£			
<b>Scales, weighing—</b>																		
IRON BEAM .. ..	1 beam, 2 boards, and 2 chains	each	11	7	11	8	7	0	4	17	10	3	18	9	3	2	0	2
Beams .. ..	*iron .. ..	each	6	7	3	3	16	4	3	0	6	1	13	11	0	15	11	0
Boards .. ..	†elm .. ..	pair	2	17	3	1	14	5	1	1	0	0	16	4	0	14	3	0
Chains .. ..	‡quadruple, connected at top .. ..	set	2	3	6	1	13	11	1	1	0	0	19	7	0	14	10	0
Triangles .. ..	§iron .. ..	each	1	13	11	1	6	6	1	4	5	1	3	11				
			Including hooks.															
			Weight															
			per set.															
			Length.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in.															
			ft. in															

Designation.	Detail.	Per	Rates.			
Scales, weighing—			56 lbs.	28 lbs.	14 lbs.	8
			£ s. d.	£ s. d.	£ s. d.	£
	<i>Iron beam, with copper pans</i> .. ..	each	2 2 5	1 9 8	0 19 1	
	<i>Beams</i> .. ..	"				
	<i>Pans</i> .. ..	pair				
FLOUR .. ..	beam, copper pan and tin scoop .. ..	each	1 18 2	1 17 1	0 18 7	
Scoops .. ..	tin, with chains attached	"	0 15 5	0 12 3	0 5 10	

		Rate.	
Designation.	Detail.	Per	£ s. d.
<b>Scales, weighing—</b>			
PILLAR, for groceries .. ..	7 lbs., standard, beam, 1 copper pan with chain, 1 copper pan loose and removable arm ..	each	1 1 11
Pans .. ..	copper, spoon shaped, loose ..	„	0 4 0
PILLAR, for money, 1,000 sovs.	to half a sovereign, with weights without weights	„	10 0 10
<b>POWDER—</b>			
2 cwt. to ½ oz. .. ..	standard beam, gunmetal ..	„	20 19 3
Beams .. ..	gunmetal .. ..	„	

## Section VI—BARRACK AND HOSPITAL STORES.

589

WOOLWICH STORE CHARGE, No. 26.				Scales—Shovels.		Rate.		
Designation.				Detail.		Per	£ s. d.	
<b>Scales, weighing, continued—</b>								
<b>POWDER, continued—</b>								
120 lbs.	..	..	..	without weights				
				beam, with 2 boards and 2 ropes ;				
				for weighing powder in barrels				
				only .. .. .	each		5	8 8
Beams .. .. .	..	..	..	gunmetal .. .. .	..		2	18 4
Boards .. .. .	..	..	..	elm, metal strips, with loops ..	pair		1	3 4
Hooks .. .. .	..	..	..	metal .. .. .	each			
Ropes .. .. .	..	..	..	4-fold, each with ring and 4 hooks	set		0	18 0
56 lbs. to ½ oz.	..	..	..	standard beam, gunmetal; for				
				prism powder .. .. .	each		15	12 8
Beams .. .. .	..	..	..	gunmetal .. .. .	..			
56 lbs.	..	..	..	.. .. .	..			
Beams .. .. .	..	..	..	.. .. .	..			
28 lbs.	..	..	..	with copper bowl-shaped pan ..	..		2	14 1
Beams .. .. .	..	..	..	.. .. .	..			
Pans .. .. .	..	..	..	with brass chains .. .. .	pair		1	6 6
14 lbs. to ½ oz.	..	..	..	standard beam, gunmetal, with				
				flat pan; for weighing prism				
				powder and cordite .. ..	each		8	1 8
Beams .. .. .	..	..	..	gunmetal .. .. .	..			
Pans .. .. .	..	..	..	.. .. .	pair			
8 lbs.	..	..	..	with copper bowl-shaped pan ..	each		1	11 10
Beams .. .. .	..	..	..	.. .. .	..			
Pans .. .. .	..	..	..	with brass chains .. .. .	pair		0	15 11
4 lbs.	..	..	..	with copper pan .. .. .	each		1	1 2
Scoops, drain .. .. .	..	..	..	iron, for clearing drains ..	..		0	2 1
Scrapers, dough .. .. .	..	..	..	.. .. .	..		0	0 7½
Screens, fire .. .. .	..	..	..	on 4 wheels, isolating burning				
				huts, with hammer .. ..	..		37	2 0
Hammers .. .. .	..	..	..	.. .. .	..			
Scumming .. .. .	..	..	..	or old netting, clearing out brick				
				ovens .. .. .	cwt.		0	17 4
Scythes .. .. .	..	..	..	complete .. .. .	each		0	4 5
				No.				
BLADES .. .. .	..	..	..	1 .. .. .	..		0	1 10
HANDLES .. .. .	..	..	..	2 .. .. .	..		0	0 7
HOLDFASTS .. .. .	..	..	..	1, or staple .. .. .	doz.		0	1 0
RINGS .. .. .	..	..	..	1, iron .. .. .	..		0	1 4
SHEDS .. .. .	..	..	..	1 .. .. .	each		0	0 8
WEDGES .. .. .	..	..	..	sets of 3, iron .. .. .	dz. sets		0	1 10
Seats, garden .. .. .	..	..	..	iron with wood laths, hospital ..	each		1	3 4
Shears, garden—								
LONG .. .. .	..	..	..	with 3 foot handle .. ..	..		0	4 4
SHORT .. .. .	..	..	..	„ 1 „ „ .. .. .	..		0	3 3
Shot, S.B. solid—								
32-FR. .. .. .	..	..	..	} (see Woolwich Store Charge, {	100		9	9 11
24 „ .. .. .	..	..	..		..		7	16 2
<b>Shovels—</b>								
COALHEAVERS .. .. .	..	..	..	.. .. .	each		0	1 9
COAL PAN .. .. .	..	..	..	.. .. .	..		0	2 10
COAL, SQUARE .. .. .	..	..	..	D handled .. .. .	..		0	1 6
COKE .. .. .	..	..	..	.. .. .	..			
CORN .. .. .	..	..	..	or snow, wood, iron bound ..	..		0	5 10
Deane's oven .. .. .	..	..	..	.. .. .	..		0	0 9
Officers { Mark I .. .. .	..	..	..	.. .. .	..		0	1 7
„ II .. .. .	..	..	..	.. .. .	..		0	1 3½
Soldiers { Old pattern .. .. .	..	..	..	.. .. .	..		0	1 5
Ventilating stove .. .. .	..	..	..	.. .. .	..		0	0 10
MONEY .. .. .	..	..	..	with copper handles .. ..	..			
POTATO .. .. .	..	..	..	wood .. .. .	..		0	2 8

## Section VI—BARRACK AND HOSPITAL STORES.

WOOLWICH STORE CHARGE, No. 26.				Shovels—Tables.				Rate.		
Designation.				Detail.				Per	£ s. d.	
<b>Shovels, continued—</b>										
STABLE .. .. .				cast steel .. .. .	each	0	1	5		
STOKING { Large .. .. .				short handled .. .. .	"	0	1	6½		
{ Small .. .. .				long handled .. .. .	"	0	1	4		
UNIVERSAL .. .. .				helved (see Woolwich Store Charge, No. 2, p. 78) ..	"	0	1	4		
PANS	{	Deane's oven .. .. .	..	iron .. .. .	}	"	0	0	6½	
		Officers .. .. .	..			"	0	0	6½	
		Soldiers { Old pattern .. .. .	..			"	0	0	6	
			Ventilating stove .. .. .			..	"	0	0	6½
<b>Sickles</b> .. .. .				with serrated edge (see Woolwich Store Charge, No. 2, p. 79) ..	"	0	0	8½		
<b>Slings, stretcher</b> .. .. .				hospital bearers; leather, with transverse strap (see Woolwich Store Charge, No. 3, p. 91) ..	"	0	2	11		
<b>Smashers, potato</b> .. .. .				wood .. .. .	"	0	2	8		
<b>Spades—</b>				helved						
N.P. .. .. .				all steel (see Woolwich Store Charge, No. 2, p. 78) ..	"	0	1	7		
O.P. .. .. .				iron and steel (see p. 78) ..	"	0	1	9½		
<b>Spreaders, butchers</b> .. .. .				wood .. .. .	"	0	2	8		
<b>Stakes, farriers</b> .. .. .				iron (see Woolwich Store Charge, No. 8, p. 162) ..	"	0	0	9½		
<b>Steelyards—</b>										
500 LBS. .. .. .				.. .. .	"	1	15	0		
400 " .. .. .				.. .. .	"	1	6	6		
300 " .. .. .				.. .. .	"	1	2	3		
200 " { Mark I .. .. .				.. .. .	"	1	1	3		
100 " { " II .. .. .				.. .. .	"	0	12	9		
<b>Stones—</b>										
RAG .. .. .				for scythes, &c. .. .. .	{	"	0	0	3	
RUB, scythe .. .. .						doz.	0	2	8	
<b>Stretchers—</b>				(see Woolwich Store Charge, No. 3, p. 92)						
Ambulance, Mark III .. .. .				.. .. .	each	2	17	3		
REGIMENTAL .. .. .				1 bottom, 1 pillow, 2 poles, and 2 slings; also for permanent hospitals and guard rooms ..	"	0	16	10		
Bottoms .. .. .				canvas, with 4 corner strings ..	"	0	4	9		
Cases, pillow .. .. .				.. .. .	"	0	0	10½		
Pillows .. .. .				" filled with horsehair ..	"	0	0	10½		
Poles .. .. .				ash, 8 feet, and 2 stretching hooks .. .. .	set	0	5	4		
<b>Syphons, copper</b> .. .. .				A.S.C., F.S. .. .. .	each	0	13	9		
<b>Tables—</b>										
SOLDIERS	{	Tops { 6 feet .. .. .	..	wood, with iron dowels, clamps {	}	"	0	6	11	
		4 " .. .. .	..			"	0	4	10	
		Trestles .. .. .	..			"	0	4	8	
		6 feet .. .. .	..			set	0	0	11½	
Ironwork	{	4 " .. .. .	..	.. .. .	..	"	0	0	10	
		Bolts .. .. .	..	.. .. .	..	doz.	0	2	5½	
		Clamps { 6 feet .. .. .	..	.. .. .	..	"	0	1	2	
			4 " .. .. .	..	.. .. .	..	"	0	1	1½
		Dowels .. .. .	..	.. .. .	..	gross	0	2	1½	
		Nuts .. .. .	..	.. .. .	..	doz.	0	0	6½	

# Section VI—BARRACK AND HOSPITAL STORES.

591

WOOLWICH STORE CHARGE, No. 26.				Targets.	Rate.		
Designation.	Detail.			Per	£	s.	d.
<b>Targets—</b>	(see Woolwich Store Charge, No. 10, p. 188)						
<b>BELL</b> .. .. .	wrought iron, 24½ in. × 18 in. . .			each			
<b>DUMMY, MARKING</b> .. .. .	canvas, with disc, lines, poles, shaft and stretcher .. ..			"	1	17	7
		No. per set					
<b>Discs, signalling</b> .. .. .	tinned iron or zinc, 20-in. . .			1	"	0	3 3
<b>Lines, bracing</b> .. .. .	1-in. white rope, 17 yards . .			2	pair	0	2 5
<b>Poles</b> .. .. .	wood, 16 ft. long, 2½ in. diameter .. ..			2	"	0	18 10
<b>Shafts, disc</b> .. .. .	wood, 10½ ft. × 1½ in. × 1½ in. . .			1	each	0	1 3
<b>Stretchers</b> .. .. .	iron, 6 ft. long, ½ in. diameter .. ..			1	"	0	5 4
<b>Targets</b> .. .. .	canvas, 6 ft. × 6 ft. . .			1	"	0	10 10
<b>DUMMY, MOVING AND VANISHING</b> .. .. .	.. .. .			set	9	10	10
<b>Axles, pulley</b> { Large .. ..	with nut .. ..			1	each	0	5 4
	" " and 2 plates .. ..			1	"	0	2 6
<b>Bearings</b> .. .. .	large pulley .. ..			2	"	0	2 1½
<b>Belts</b> .. .. .	driving, leather, with buckle .. ..			1	"	0	15 11
<b>Bolts</b> .. .. .	for supports, ½ in. × 3½ in., with nut and 2 plates..			4	"	0	2 6
<b>Carriages</b> .. .. .	for moving figure, with rollers and clamp for belt .. ..			1	"	0	18 1
	with back stay and screws .. ..			1	"	0	8 6
<b>Figures</b> { " on carriage .. ..	" " " " .. ..			1	"	1	6 6
	" " " " .. ..			6	"	0	6 4
<b>Handles</b> { Moving .. ..	.. ..			1	"	0	5 10
	" " " " .. ..			1	"	0	12 9
<b>Hooks</b> { 24-inch .. ..	} for screens .. ..			10	"	0	1 4
	" " " " .. ..			4	"	0	0 10½
	" " " " .. ..			4	"	0	0 6½
<b>Pipe shafts</b> { 12 feet .. ..	with collar and pin .. ..			1	"	0	19 1
	" " " " .. ..			1	"	0	14 10
<b>Pulleys</b> { Large .. ..	.. ..			1	"	0	7 5
	" " " " .. ..			1	"	0	5 10
<b>Screens</b> { 10 feet 3 inches .. ..	× 2 ft. 3 in. } canvas {			2	"	0	6 4
	" " 6 " " .. ..			2	"	0	6 4
	" " 0 " " .. ..			1	"	0	12 9
<b>Screws, coach</b> .. .. .	for bearings, 1½ in. × 2½ in. . .			4	doz.	0	2 1½
<b>Spikes</b> .. .. .	standard, steel pointed .. ..			6	each	0	0 8½
<b>Standards</b> .. .. .	pipe shaft, with screen hooks .. ..			3	"	0	8 6
	" " " " .. ..			20	doz.	0	1 7
<b>Staples, hook</b> { Large .. ..	and medium .. ..			16	"	0	1 1
	" " " " .. ..			4	each	0	2 1½
<b>Supports</b> .. .. .	tramway .. ..			4	"	0	2 1½
<b>Tramways</b> .. .. .	moving target, with pulleys, supports, and screen hooks .. ..			1	"	2	13 0
<b>Moving—</b>							
<b>Two-figure</b> .. .. .	.. ..			set	85	19	11
<b>One</b> " .. .. .	.. ..			"	54	11	10

WOOLWICH STORE CHARGE, No. 26.				Targets.		Rate.		
Designation.				Detail.		Per	£ s. d.	
Targets, continued—				(see Woolwich Store Charge, No. 10, p. 188)		No. per set.		
Moving, continued—						Two	One	
Axles .. .. .				carriage, with washer and key .. .. .		8	4	each
{ Axle .. .. .				{ 1/2 in. x 2 in., with nut ..		16	8	"
{ Base plate .. .. .				{ 1/2 in. x 7 1/2 in. wheel, with nut and 2 washers ..		8	8	"
{ Buffer bracket .. .. .				{ 1/2 in. x 6 1/2 in., with nut and washer ..		4	4	"
{ Bolts { .. spring .. .. .				{ 1/2 in. x 9 1/2 in., with double nuts ..		4	4	"
{ Column .. .. .				{ 1/2 in. x 2 1/2 in., with nut ..		4	4	"
{ Fender .. .. .				{ 1/2 in. x 2 1/2 in., " ..		26	12	"
{ Figure .. .. .				{ 1/2 in. x 2 1/2 in., " ..		8	4	"
{ Windlass .. .. .				{ 1/2 in. x 5 1/2 in., " and 2 washers; also vanishing target ..		4	4	"
{ Brackets { Buffer .. .. .				{ .. .. .		2	2	"
{ Pulley { With cover ..				{ .. .. .		3	2	"
{ Without " ..				{ with stud and collar {		3	2	"
{ Buffers .. .. .				{ with springs .. .. .		2	2	"
{ Carriages .. .. .				{ .. .. .		2	1	"
{ Chains { Driving .. .. .				{ 97 feet long .. .. .		1	1	"
{ Hauling { 162 feet ..				{ .. .. .		1	—	"
{ 93 " 6 inches ..				{ .. .. .		—	1	"
{ Clips .. .. .				{ for rails .. .. .		80	44	"
{ Columns .. .. .				{ for windlass .. .. .		1	1	"
{ Fenders .. .. .				{ 5 feet 3 inches long ..		14	7	"
{ Figures .. .. .				{ steel .. .. .		2	1	"
{ Handles .. .. .				{ windlass .. .. .		2	2	"
{ Hooks .. .. .				{ S for chains .. .. .		4	4	"
{ Pins, coupling .. .. .				{ for wheels, chain, double with stud, washer, {		1	1	"
{ Plates, base { Wheels, { Double ..				{ .. .. .		1	1	"
{ chain { Single ..				{ and collar .. .. .		1	1	"
{ Windlass .. .. .				{ .. .. .		1	1	"
{ Platforms .. .. .				{ carriage .. .. .		2	1	"
{ Single .. .. .				{ .. .. .		6	4	"
{ Pulleys, chain { On bracket, with cover ..				{ for chain .. .. .		3	2	"
{ On bracket, with-out cover ..				{ .. .. .		3	2	"
{ Rails { 15 feet 9 inches ..				{ T iron .. .. .		8	2	"
{ 10 " 6 " ..				{ .. .. .		—	2	"
{ End lengths .. .. .				{ .. .. .		4	4	"
{ Screws, coach .. .. .				{ for rails and pulley brackets .. .. .		96	56	doz.
{ Shackles .. .. .				{ carriage .. .. .		2	1	each
{ Spindles .. .. .				{ windlass, with nuts ..		1	1	"
{ Springs .. .. .				{ buffer .. .. .		4	4	"
{ Staples .. .. .				{ fender .. .. .		15	8	"
{ Single .. .. .				{ .. .. .		3	3	"
{ On plate { Double ..				{ .. .. .		1	1	"
{ Single .. .. .				{ .. .. .		1	1	"
{ Windlass .. .. .				{ with key .. .. .		1	1	"
{ Wheels, rail .. .. .				{ carriage .. .. .		8	4	"
{ Windlasses .. .. .				{ column, spindle, 2 handles, chain wheel, base plate, and 4 bolts ..		1	1	"

# Section VI—BARRACK AND HOSPITAL STORES.

593

WOOLWICH STORE CHARGE, No. 26.				Targets.	Rate.		
Designation.	Detail.				Per	£	s. d.
<b>Targets, continued—</b>				(see Woolwich Store Charge, No. 10, p. 188)			
<b>Vanishing—</b>							
Sixteen figure .. .. .	..	..	..	..	set	104	4 6
Eight " .. .. .	..	..	..	..	"	59	7 3
				No. per set.			
				16 dg.	8 dg.		
<b>Axles</b> .. .. .	sprocket wheel, with collar and pin ..				1	1	each 17 0
<b>Bolts</b> {	Cap.. .. .	..	..	1/2 in. x 5 in. plummer block with nut ..	20	12	" 0 0 7 1/2
	Column .. .. .	..	..	3/4 in. x 2 1/2 in., with nut ..	4	4	" 0 0 6 1/2
	Coupling .. .. .	..	..	1/2 in. x 2 1/2 in., " ..	12	6	" 0 0 5 1/2
	Fender .. .. .	..	..	1/2 in. x 2 1/2 in., " ..	34	18	" 0 0 5 1/2
	Plummer block .. .. .	..	..	1/2 in. x 8 in. fixing, with nut and washer ..	20	12	" 0 0 10 1/2
Windlass .. .. .	..	..	..	1/2 in. x 8 1/2 in. fixing, with nut and 2 washers See Targets, moving) ..	4	4	" 0 0 10 1/2
Chains .. .. .	driving, 97 feet long ..				1	1	" 3 0 0
Columns, windlass {	Without axle ..	} for sprocket wheel {		..	1	1	" 2 2 5
	With " ..			..	1	1	" 2 19 5
Couplings, shaft {	Pair .. .. .	} with bolts and nuts and taper pins ..		..	4	2	" 0 12 9
	Half .. .. .			..	8	4	" 0 6 4
Fenders .. .. .	..	..	..	4 feet long ..	18	10	" 1 5 6
Figures .. .. .	..	..	..	steel, with taper pins ..	16	8	" 4 11 2
Links .. .. .	..	..	..	split, for chain ..	3	3	" 0 0 5
Pins .. .. .	..	..	..	steel taper, with split pin ..	40	20	" 0 1 11
Plates, base .. .. .	..	..	..	windlass ..	1	1	" 0 15 11
Plummer blocks .. .. .	..	..	..	shaft ..	10	6	" 0 8 6
Shafts {	16 feet .. .. .	} with couplings ..		..	4	2	" 3 4 8
	9 feet 6 inches .. .. .			" half coupling ..	1	1	" 1 14 6
Staples .. .. .	..	..	..	fender ..	10	6	" 0 0 3 1/2
Wheels, chain {	Shaft .. .. .	} with key ..		..	1	1	} 1 13 11
	Sprocket .. .. .			for windlass ..	1	1	
Windlasses .. .. .	..	..	..	column, axle, sprocket wheel, base plate, and 4 bolts ..	1	1	" 5 9 2
<b>VANISHING, WOOD—</b>				complete, with frame and stop			
Large .. .. .	..	..	..	..	"		
Small .. .. .	..	..	..	..	"		
STEEL, SIEMENS' PLATES .. .. .	..	..	..	6 ft. x 3 ft. x 1/8 in. ..	"	0 10	7
<b>WROUGHT IRON—</b>							
Plates .. .. .	..	..	..	6 ft. x 2 ft. ..	"	9 16	2
Stays .. .. .	..	..	..	7 ft. 3 in. x 1 1/2 in. ..	"	0 5	4
Bolts .. .. .	..	..	..	2 1/2 in. x 3 1/2 in., with nut and washer, 4 to a set ..	"	0 0	3 1/2
<b>Hematite cast iron—</b>							
Plates .. .. .	..	..	..	6 ft. x 2 ft. ..	"	2 16	2
Stays .. .. .	..	..	..	6 ft. 4 in. x 1 1/2 in. ..	"	0 3	5
Bolts .. .. .	..	..	..	1 1/2 in. x 1/2 in., with nut and washer, 4 to a set ..	"	0 0	2
WRENCHES .. .. .	..	..	..	..	"	0 5	4

(v.s.)

22



Woolwich Store Charge, No. 26.				Tents—Weights.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>Tents—</b>							
<b>MALLETS</b>	..	..	..	handled; heads, beech, 6 in. x 2½ in., for dummy targets (see Woolwich Store Charge, No. 2, p. 72)	No. per target.		
<b>Handles</b>	..	..	..	ash, oval, 1 ft. 7 in. (see Woolwich Store Charge, No. 2, p. 72)	1	each	0 1 0
<b>PINS, WOOD, large</b>	..	..	..	20 inches, for dummy targets (see Woolwich Store Charge, No. 2, p. 72)	100		1 6 6
<b>RUNNERS, large</b>	..	..	..	wood, 6½ inches, for dummy targets (see Woolwich Store Charge, No. 2, p. 74)	4	doz.	0 2 0½
<b>Ties, butchers</b>	..	..	..	16 feet long, with spliced loop	4	100 pair	0 2 11
<b>Tongs—</b>							
<b>OFFICERS</b>	{	Mark I..	..	..	..	each	0 2 5
		" II	..	..	..	"	0 1 10
		" Large	..	24-inch	close flat nose (see Woolwich Store Charge, No. 8, p. 163)	"	0 1 5
<b>SMITHS, forge</b>	{	Small	..	19 "	"	"	0 0 9
<b>SOLDIERS</b>	{	Old pattern	..	..	..	"	0 1 11½
		Ventilating stove	..	..	..	"	0 1 2
<b>Trees, bullock, butchers</b>							
<b>Troughs, dough—</b>							
<b>2 sacks</b>	..	..	..	with 2 partitions and cover in 2 parts	..	"	6 9 1
<b>1 sack</b>	..	..	..	portable, with 1 partition and cover	..	"	4 5 5
<b>1 SACK, FOLDING</b>	..	..	..	with cover, and 30-ft. lashing rope	..	"	5 3 5
<b>Trowels, garden</b>							
<b>Tubs—</b>							
<b>COAL</b>	..	..	..	iron galvanised	..	"	0 4 2
<b>Handles</b>	..	..	..	..	..	doz.	0 2 11
<b>OAKUM</b>	..	..	..	..	..	each	0 11 5
<b>OATMEAL</b>	..	..	..	..	..	"	0 8 5
<b>POTATO</b>	..	..	..	..	..	"	0 4 9
<b>RECREATION ROOM</b>	..	..	..	wood	..	"	0 3 3
<b>URINE</b>	..	..	..	..	..	"	0 7 0
<b>WASHING</b>	{	12 gallons	..	galvanised, oval	..	"	0 2 9
		8 gallons	{	round, 21½ inches	..	"	0 5 11
		3½ "	{	Handles	..	"	
				iron, galvanised, camp and ablution rooms (see Woolwich Store Charge, No. 2, p. 75)	..	"	0 1 4
<b>Yeast</b>	..	..	..	wood	..	"	1 8 9
<b>Weights—</b>							
<b>500 SOVS.</b>	..	..	..	..	..	"	
<b>300 "</b>	..	..	..	..	..	"	
<b>200 "</b>	..	..	..	..	..	"	
<b>100 "</b>	..	..	..	..	..	"	
<b>50 "</b>	..	..	..	..	..	"	
<b>25 "</b>	..	..	..	..	..	"	
<b>12½ "</b>	..	..	..	..	..	"	
<b>6½ "</b>	..	..	..	..	..	"	
<b>3½ "</b>	..	..	..	..	..	"	
<b>1½ "</b>	..	..	..	..	..	"	
<b>¾ "</b>	..	..	..	..	..	"	
<b>3⁄8 "</b>	..	..	..	..	..	"	
<b>1⁄4 "</b>	..	..	..	..	..	"	
<b>1⁄8 "</b>	..	..	..	..	..	"	
<b>1⁄16 "</b>	..	..	..	..	..	"	
<b>1⁄32 "</b>	..	..	..	..	..	"	
<b>1⁄64 "</b>	..	..	..	..	..	"	
<b>1⁄128 "</b>	..	..	..	..	..	"	
<b>1⁄256 "</b>	..	..	..	..	..	"	
<b>1⁄512 "</b>	..	..	..	..	..	"	
<b>1⁄1024 "</b>	..	..	..	..	..	"	
<b>1⁄2048 "</b>	..	..	..	..	..	"	
<b>1⁄4096 "</b>	..	..	..	..	..	"	
<b>1⁄8192 "</b>	..	..	..	..	..	"	
<b>1⁄16384 "</b>	..	..	..	..	..	"	

# Section VI—BARRACK AND HOSPITAL STORES.

595

WOOLWICH STORE CHARGE, No. 26.				Weights.				Rate.			
Designation.				Detail.				Per	£	s.	d.
<b>Weights, continued—</b>											
BRASS, cont.	8 ounces	..	..	..	..	..	..	each	0	0	7
	4 "	..	..	..	..	..	..	doz.	0	0	4½
	2 "	..	..	..	..	..	..	"	0	2	5
	1 "	..	..	..	..	..	..	"	0	1	10
	½ "	..	..	flat	..	..	..	"	0	1	6
	¼ "	..	..	..	..	..	..	"	0	1	5
	2 drams	..	..	..	..	..	..	"			
GUNMETAL	1 "	..	..	..	..	..	..	"			
	28 lbs.	..	..	..	..	..	..	each	1	16	7
	14 "	..	..	..	..	..	..	"	0	17	9
	7 "	..	..	..	..	..	..	"	0	8	9
	4 "	..	..	bell-shaped	..	..	..	"	0	5	0
	2 "	..	..	..	..	..	..	"	0	2	7
	1 "	..	..	..	..	..	..	"	0	1	4
IRON, RING	56 "	..	..	..	..	..	..	"	0	3	9
	28 "	..	..	..	..	..	..	"	0	2	1½
	14 "	..	..	..	..	..	..	"	0	1	2
	7 "	..	..	..	..	..	..	"	0	0	8½
	4 "	..	..	..	..	..	..	"	0	0	5½
	2 "	..	..	..	..	..	..	"	0	0	3½
	1 "	..	..	..	..	..	..	doz.	0	2	1½
MACHINES, WEIGHING—	½ "	..	..	..	..	..	..	"	0	1	7
	80 lbs.	..	..	..	..	..	..	each	0	4	7
	40 "	..	..	..	..	..	..	"	0	2	3½
Coal	20 "	..	..	..	..	..	..	"	0	1	2
	4 stone	..	..	..	..	..	..	"	0	6	1
	2 "	..	..	..	..	..	..	"	0	3	5
<b>Weights, standard</b>				in chest, gunmetal, 56 lbs. to ½ dram, with box with lock and key for 8 oz. to ½ dram weights							
56 LBS.	..	..	..	..	..	..	..	set	14	16	10
28 "	..	..	..	..	..	..	..	each	5	16	8
14 "	..	..	..	..	..	..	..	"	3	6	3
7 "	..	..	..	..	..	..	..	"	1	17	1
4 "	..	..	..	..	..	..	..	"	1	0	8
2 "	..	..	..	..	..	..	..	"	0	13	3
1 "	..	..	..	..	..	..	..	"	0	11	2
8 OZS.	..	..	..	..	..	..	..	"	0	9	0
4 "	..	..	..	..	..	..	..	"	0	8	0
2 "	..	..	..	..	..	..	..	"	0	8	0
1 OZ.	..	..	..	..	..	..	..	"	0	6	11
½ "	..	..	..	..	..	..	..	"	0	6	11
¼ "	..	..	..	..	..	..	..	"	0	6	11
2 DRAMS	..	..	..	..	..	..	..	"	0	5	10
1 DRAM.	..	..	..	..	..	..	..	"	0	5	10
½ "	..	..	..	..	..	..	..	"	0	5	10
BOXES	..	..	..	..	mahogany	..	..	"	0	8	0
CHESTS	..	..	..	..	..	..	..	"	3	2	0



## TEXTILE STORES.

## 27. BEDDING, GYMNASIA STORES, &amp;c.

STORE CHARGE, No. 27.			Bags—Carpet.	Rate.		
Designation.	Detail.			Per	£ s. d.	
.. ..	.. ..	.. ..	Military prison .. ..	each	0	3 1
{ Canvas	{ Large	.. ..	19 in. x 16½ in. } with shoulder	..	0	7 2
		.. ..	15 in. x 16½ in. } strap	..	0	6 8
{ Leather	.. ..	.. ..	14 in. x 9 in. .. ..	..	0	12 6
.. ..	.. ..	.. ..	Military prison .. ..	..	0	0 4½
size ..	.. ..	.. ..	ash, 31 in., steel core; R.E.D.	..	0	12 9
.. ..	.. ..	.. ..	supply .. ..	..	0	12 9
{ Coir	{ In 1 piece	.. ..	grey, in 3 pieces, each contain-	..	0	7 6
		.. ..	ing 6½-lb. coir fibre .. ..	..	1	1 9
{ In 3 pieces	{ In 1 piece	.. ..	21 lb. 3 oz., filled with 18 lb. hair	..	1	1 9
		.. ..	21 lb. 12 oz., filled with 18 lb. hair	..	1	1 9
.. ..	.. ..	.. ..	24 lb. 14½ oz., filled with 22 lb.	..	1	8 1
{ In 1 piece	{ In 3 pieces	.. ..	hair .. ..	..	1	11 10
		.. ..	28 lb., filled with 24 lb. hair ..	..	1	11 10
.. ..	.. ..	.. ..	cord, with ring	..	0	1 0
.. ..	.. ..	.. ..	green worsted .. ..	yard	0	1 0
.. ..	.. ..	.. ..	brass .. ..	each	0	1 5
.. ..	.. ..	.. ..	2 feet 7 inches } web, with strap	..	0	1 7
.. ..	.. ..	.. ..	2 " 8½ " } fastenings	..	0	1 7
.. ..	.. ..	.. ..	2 " 10 " }	..	0	1 10
.. ..	.. ..	.. ..	3 belts and pair of gloves with	set	0	16 11
.. ..	.. ..	.. ..	locks and key .. ..	..	0	13 3
PRISON ..	.. ..	.. ..	leather, with 2 handcuffs	each	0	1 7
.. ..	.. ..	.. ..	attached, D lock, and 2 keys ..	..	0	1 7
.. ..	.. ..	.. ..	D, with key .. ..	..	0	0 9½
.. ..	.. ..	.. ..	.. ..	dz.yds.	0	0 9½
.. ..	.. ..	.. ..	white .. ..	each	0	7 6
.. ..	.. ..	.. ..	86 in. x 60 in., 3½ lbs., grey ..	..	0	4 0
.. ..	.. ..	.. ..	90 in. x 60 in., 4½ lbs. grey ..	..	0	4 3
.. ..	.. ..	.. ..	also Life Guards, white.. ..	..	0	10 7
{ Coir	{ Hair	.. ..	2 lb. 7 oz., filled with 2 lb. coir	..	0	1 0
		.. ..	fibre .. ..	..	0	2 7
.. ..	.. ..	.. ..	2 lb. 7 oz., filled with 2 lb. hair ..	..	0	5 7
.. ..	.. ..	.. ..	3 lb. 10 oz., " " 3 lb. feathers	..	0	4 6
.. ..	.. ..	.. ..	4 lb. 5 oz. " " 3½ lb. hair	..	0	3 7
.. ..	.. ..	.. ..	.. ..	yard	0	3 6
.. ..	.. ..	.. ..	General Officers only .. ..	..	0	0 3
.. ..	.. ..	.. ..	a making up, extra .. ..	..	0	0 3

WOOLWICH STORE CHARGE, No. 27.		Cases—Gauntlets.	Rate.		
Designation.	Detail.	Per	£	s.	d.
<b>Cases—</b>	dowlas, unless otherwise stated				
<b>BED, HAIR—</b>					
Barrack { In 1 piece .. ..	80 in. × 27 in., 3½-in. border ..	each	0	2	6
{ In 3 pieces .. ..	27 in. × 27 in. .. ..	"	0	3	2
Hospital { In 1 piece .. ..	76 in. × 35 in., 4 in. border ..	"	0	4	0
{ In 3 pieces .. ..	each piece 27 in. × 36 in., 4-in. border ..	"	0	4	0
<b>BOLSTER</b>	Barrack { Coir .. ..	"	0	0	6
	{ Hair .. ..	"	0	0	7
	Cadets .. ..	"	0	1	0
	Hospital .. ..	"	0	0	11½
	Married soldiers ..	"	0	1	2
<b>MATTRESS</b>	Gymnasia .. ..	"	0	13	9
	Military prison ..	"	0	3	1
	Barrack .. ..	"	0	2	8
<b>PAILLASSE</b>	Hospital .. ..	"	0	4	5
	Life Guards .. ..	"	0	2	11
	Married soldiers ..	"			
	Tent .. ..	"			
<b>PILLOW—</b>					
Hospital { Feather .. ..	28 in. × 16 in., linen ticken ..	"	0	0	11
{ Hair { Large .. ..	27 in. × 16 in. .. ..	"	0	0	6
{ Small .. ..	15 in. × 13 in. .. ..	doz.	0	2	11
Military prison ..	27 in. × 16 in. .. ..	each	0	0	7
<b>Cases, slip—</b>	dowlas, unless otherwise stated				
<b>BED</b>	Barrack .. ..	"	0	2	8
	Hospital .. ..	"			
	Hospital or paillasse ..	"	0	3	3
<b>BOLSTER</b>	Barrack { Coir .. ..	"	0	3	11
	{ Hair .. ..	"	0	0	6
	Cadets .. ..	"	0	0	7½
	Hospital .. ..	"	0	0	9
<b>PILLOW</b>	Large .. ..	"	0	0	11
	Small .. ..	"	0	0	7
<b>Chairs, arm, hospital—</b>					
COVERS .. ..	striped .. ..	"	0	3	8
LINEN .. ..	for repairs .. ..	yard	0	0	7½
<b>Check, cotton</b> .. ..	for dusters .. ..	"	0	0	6½
<b>Cloths—</b>					
ALTAR .. ..	crimson velvet, with fringe and monogram ..	sq. yd.			
COMMUNION .. ..	linen, damask, with monogram ..	each	0	15	11
TABLE .. ..	hospital, diaper, 8 ft. × 4 ft. 4 in.	"	0	2	5
WIPING .. ..	butchers, 1 yard per cloth, 33 inches wide ..	doz.	0	2	8
<b>Coir fibre</b> .. ..	pillows and mattresses, military prison ..	cwt.	0	12	3
<b>Cotton, darning</b> .. ..	.. ..	lb.	0	1	4
<b>Counterpanes—</b>	white				
HOSPITAL .. ..	plain .. ..	each	0	5	10
Medical .. ..	tufted .. ..	"	0	7	11
<b>Curtains, baize</b> .. ..	chapel schools, to separate chancels; dimensions to be stated in demands ..	sq. yd.	0	2	4½
<b>Gauntlets, fencing</b> .. ..	or arm piece, leather .. ..	each	0	5	4

# Section VI—TEXTILE STORES.

599

WOOLWICH STORE CHARGE, No. 27.				Gloves—Poles.				Rate.			
Designation.				Detail.				Per	£ s. d.		
<b>Gloves, fencing—</b>											
CANVAS .. .. .				bayonet .. .. .			pair	0	5	0	
LEATHER { Left .. .. .				.. .. .			each	0	4	1	
{ Right .. .. .				.. .. .			"	0	2	1½	
<b>Guards, hand, singlestick</b> .. .. .				.. .. .			"	0	4	7	
<b>Hair, horse, bedding</b> .. .. .				curled .. .. .			lb.	0	0	10	
<b>Hammocks</b> .. .. .				with clews .. .. .			each	0	5	7	
<b>Helmets, singlestick</b> .. .. .				land and naval; formerly termed							
				"Helmets, wire, fencing, sea							
				service," and also "Helmets,							
				wire, fencing, land service ..			"	0	11	5	
<b>Mills, singlestick</b> .. .. .				iron, with leather grip .. ..			"	0	2	11	
<b>Jackets—</b>											
<b>FENC- ING</b>	{ Canvas	{ Large	.. .. .	bayonet .. .. .			"	0	13	7	
		{ Small	.. .. .	" .. .. .			"	0	12	11	
	{ Leather	{ Half	.. .. .	" .. .. .			"	0	7	4	
		{ Whole	{ Large	.. .. .	" .. .. .			"	0	12	6
			{ Small	.. .. .	" .. .. .			"	0	12	3
<b>RESTRAINT</b> .. .. .				military prison, canvas .. ..			"	0	19	8	
<b>Ladders, rope</b> .. .. .				with thimbles, R.E.D. supply ..			foot	0	2	1½	
<b>Linen, Communion</b> .. .. .				.. .. .			set	1	17	0	
				No. to a set.							
<b>CLOTHS.</b> .. .. .				table, 10 ft. × 2 ft. 7½ in. ..		1	each	1	0	5	
<b>CORPORALS</b> .. .. .				17 in. square .. .. .		2	"				
<b>COVERS.</b> .. .. .				chalice, 6 inches square .. ..		1	"				
<b>NAPKINS</b> .. .. .				17 in. × 14 in. .. .. .		2	"	0	1	8½	
<b>VEIL</b> .. .. .				chalice .. .. .		1	"				
<b>Linen, unbleached</b> .. .. .				or Osnaburgh, 25-inch; horse							
				bandages; repair of barrack							
				sheets .. .. .			yard	0	0	3½	
<b>Line, tent, 16-thread</b> .. .. .				small, 20 yards to 1 lb., for							
				clothes (see Woolwich Store							
				charge No. 2, p. 73) .. .. .			owl.	2	10	5	
<b>Masks, fencing</b> .. .. .				wire, for foil practice .. ..			each	0	12	9	
<b>Matting, cocoanut</b> .. .. .				in widths of 36 inches and 45							
				inches .. .. .			sq.yd.	0	0	10½	
<b>Mattresses, Military prison</b> .. .. .				24 lb. 2 oz., filled with 21 lb. coir							
				fibre .. .. .			each	0	7	8	
<b>Hops—</b>											
<b>COMMON—Heads</b> .. .. .				thrums, with leather and nail ..			doz.	0	11	2	
<b>MAGAZINE—Heads</b> .. .. .				with leather and copper nail ..			each	0	1	1	
<b>Napkins—</b>											
<b>COMMUNION</b> .. .. .				damask linen, monogram .. ..			"	0	4	1	
<b>OPHTHALMIA</b> .. .. .				linen .. .. .			"	0	0	4½	
<b>Nets, potato</b> .. .. .				with choke string .. .. .			"	0	0	6½	
<b>Pads, fencing—</b>											
<b>BODY</b>	{ Canvas	.. .. .		with waist strap, bayonet .. ..			"	0	3	11	
		{ Leather	.. .. .	apron .. .. .			"	0	13	2	
<b>BREAST..</b> .. .. .				or plastron .. .. .			"	0	4	5	
<b>LEG</b> .. .. .				.. .. .			"	0	6	1	
<b>Pillows—</b>											
<b>HOSPITAL</b>	{ Feather..	.. .. .		2 lb. 9 oz., filled with 2 lb.							
		feathers..	.. .. .	.. .. .			"	0	3	10½	
		.. .. .		3 lb., filled with 2½ lb. hair ..			"	0	3	3	
	{ Hair	{ Large	.. .. .	13½ oz. " " 9½ oz. " .. ..			"	0	1	1	
		{ Small	.. .. .	2 lb. 8 oz., filled 2 lb. coir fibre ..			"	0	1	2	
<b>MILITARY PRISON</b> .. .. .				wood							
<b>Poles—</b>											
<b>HANGING</b>	.. .. .	.. .. .		with strap, eye with hook; length			foot	0	0	5½	
		.. .. .		to be stated in demands; ..							
				R.E.D. supply .. .. .							

WOOLWICH STORE CHARGE, No. 27.				Poles—Yarn.	Rate.		
Designation.				Detail.	Per	£ s. d.	
Poles, continued—				wood			
LEAPING .. .. .				12 ft., with ferrule and spike ; R.E.D. supply .. .. .	foot	0	0 5½
VERTICAL {	8 inches diameter ..			{ with strap, eye, and 18-in. hook, bolt, and nut ; R.E.D. supply	"	0	1 1
	2½ " " or 1½ inch dia-				"	0	0 10½
	meter .. .. .				"	0	0 8½
Rings, hand—				iron, R.E.D. supply			
LEATHERED .. .. .				{ 6½ inches diameter .. .. .	each	0	2 11
PLAIN .. .. .					"	0	1 1
WITH ROPES—				length of ropes to be stated in demands			
To hang 5 ft. from floor .. ..				{ with thimble, and hook bolt with nut .. .. .	pair	0	17 0
" " 6 " " " " .. .. .					set of 12	4	16 0
Ropes—				R.E.D. supply			
KNOTTED {	Whipped ends.. ..			{ 3½ in. .. .. .	foot	0	1 10
	Crown knot and thim- ble .. .. .				"	0	1 10
PLAIN {	Whipped ends .. ..			{ 3½ in. .. .. .	"	0	1 1
	Crown knot and thimble ..				"	0	0 9½
TRAPEZE BAR .. .. .				2-in., with hook bolt with nut 2-in., with dog hooks, and thim- bles with rings; also for rings	pair	0	7 5
VERTICAL .. .. .				4½ in. .. .. .	foot	0	1 7
Rosaries .. .. .				3½-in. rope, crown knot and thimble, with hook bolt with nut, R.E.D. supply .. .. .	"	0	1 8
Rugs—							
Barrack .. .. .				6 ft. x 2 ft. 8 in. .. .. .	each	0	5 3
HEARTH .. .. .					"	0	12 9
Hospital, surgical .. .. .					"	0	14 2
Screws—				R.E.D. supply			
WITH EYES .. .. .				.. .. .	lb.		
" HOOKS, to fix rings .. ..					"		
Shalloon—				for repair of Musketry instruction flags			
BLUE .. .. .				31 in. wide .. .. .	yard	0	0 10
RED .. .. .				36 in. " .. .. .	"	0	0 11
WHITE.. .. .				31 in. " .. .. .	"	0	0 10
Sheets—							
BARRACK .. .. .				linen, 9½ in. x 50 in. .. ..	each	0	1 6½
HOSPITAL {	Cotton .. .. .			{ 108 in. x 72 in. .. .. .	"	0	2 6
	Linen .. .. .				"	0	5 7
LIFE GUARDS .. .. .					103 in. x 54 in. .. .. .	"	0
Shoes, gymnasia .. .. .				canvas, leather toe-caps, straps, and laces, Nos. 5 to 11; size to be stated in demands ..	pair	0	4 4
Surplices .. .. .				State chaplain's height in de- mands .. .. .	each	1	0 2
Tape—							
COTTON {	1-inch .. .. .			{ 9 yards to a piece .. .. .	piece	0	0 3½
	½ " " .. .. .				"	0	0 1
LINEN, brown, ¾ inch .. ..					2½ " " " " .. .. .	"	0
Towels—							
HAND, hospital .. .. .				.. .. .	each	0	0 7½
ROUND {	Hospital .. .. .				"	0	0 9
	Military prison .. .. .				"	0	1 1
Trapezius .. .. .				bar, ropes spliced on with thim- bles and rings, with 2 hook bolts and nuts, R.E.D. supply	"	1	1 3
Yarn, coir fibre .. .. .				mat making .. .. .	cwt.	0	18 1

## 27. TEXTILE STORES (MISCELLANEOUS).

WOOLWICH STORE CHARGE, No. 27.				Bags—Covers.		Rate.		
Designation.				Detail.		Per	£	s. d.
<b>Bags, line gear</b>	..	..	..	jute, 24 in. × 12 in.	..	each	0	0 4
<b>Bandages, horse</b>	..	..	..	serge, 3 yards × 4 inches	..	"	0	0 7½
<b>Belt, life, cork</b>	..	..	..	..	..	"	0	5 7
<b>Bottoms, canvas</b>	..	..	..	for portages	..	"		
<b>Boxes, pack, transport—</b>								
<b>AMMUNITION, WOOD,</b>	{	15 pr.	..	..	..	"		
<b>SHELL, R.M.L.</b>	..	2½ inch	..	common or Shrapnel, or case shot	..	"		
<b>IMPLEMENT, R.M.L.,</b>		4-INCH	..					
<b>HOWITZER</b>	..	..	..	..	..	"		
<b>Bunting—</b>				for flags				
<b>BLACK</b>	..	..	..	..	..	yard	0	0 3½
<b>BLUE</b>	..	..	..	..	..	"	0	0 4
<b>CRIMSON</b>	..	..	..	..	..	"	0	0 4½
<b>SCARLET</b>	..	..	..	..	..	"	0	0 3½
<b>WHITE</b>	..	..	..	..	..	"	0	0 3½
<b>YELLOW</b>	..	..	..	..	..	"	0	0 3½
<b>Cacoelets</b>	..	..	..	or chairs, pack saddle	..	each	3	10 6
<b>BOARDS, FOOT..</b>	..	..	..	wood	..	"	0	2 0
<b>CUSHIONS</b>	..	..	..	leather	..	"	0	13 6
<b>STRAPS</b>	{	4 inches × 19 inches	..	supporting back	} leather	{	0	3 7
		1½ " × 48 "	..	foot board..			0	1 3
		1½ " × 40 "	..	front			0	1 2
		Back, O.P..	..	..			"	
<b>Calico—</b>								
<b>UNBLEACHED</b>	..	..	..	33 inches wide	..	yard	0	0 3½
<b>WHITE</b>	..	..	..	36 " "	..	"	0	0 4½
<b>YELLOW</b>	..	..	..	..	..	"		
<b>Caps, joint, chase, R.M.L.—</b>								
<b>4-INCH HOWITZER</b>	..	..	..	..	..	each		
<b>2½-INCH</b>	..	..	..	Mark IV., leather, with loop for lifter	..	"	1	4 10
<b>Chests, pack transport, Clarkson</b>	..	..	..	R.E.	..	"	6	10 7
<b>Cloths, dough..</b>	..	..	..	Osnaburgh, 12 ft. × 2 ft. 1 in.	..	"	0	1 4
<b>Cotton—</b>								
<b>BLUE</b>	..	..	..	} repair of signalling flags	{	doz. reels	0	2 1
<b>WHITE</b>	..	..	..					
<b>Covers—</b>								
<b>BOX</b>	{	Painted, pack transport, ammunition, wood, R.M.L., 2½-inch	..	14 × 24	..	each	0	0 6
		Unpainted, pack transport, ammunition, wood, R.M.L., 2½-inch	..	14 × 24	..	"	0	0 5½
		BACK, INTRENCHING TOOL, R.E.	..	waterproof canvas	..	"	0	9 1
<b>Covers, R.M.L.—</b>								
<b>TRUNNION</b>	{	15-pr.	..	..	..	"		
<b>SIGHT</b>	..	2½-inch	..	waterproof canvas	..	"	0	4 10
<b>VENT</b>	{	4-inch howitzer	..	..	..	"		
		15-pr.	..	..	..	"		
		2½-inch	..	leather	..	"	0	2 7
		7-pr., 200 lbs.	..	and tangent sight, also 150 lbs. waterproof canvas	..	"	0	1 3



WOOLWICH STORE CHARGE, No. 27.				Bewlas—Flannel.				Rate.			
Designation.				Detail.				Per	£ s. d.		
Bewlas .. .. .				27 inches wide .. .. .				yard	0 0 5½		
Pearneought .. .. .				.. .. .				"	0 3 1		
Flags—											
MUSKETRY INSTRUCTION—											
Blue .. .. .				2½ ft. shalloon .. .. .				each	0 1 2½		
Red { 6 ft. square .. .. .				bunting .. .. .				"	0 3 8		
And white .. .. .				2½ ft. shalloon .. .. .				"	0 1 7		
White .. .. .				2½ ft. shalloon .. .. .				"	0 1 1		
STANDARD { 36 ft. x 24 ft. .. .. .				.. .. .				"	9 10 10		
ROYAL, { 36 ft. x 21 ft. .. .. .				.. .. .				"	7 13 9		
{ 24 ft. x 12 ft. .. .. .				.. .. .				"	2 18 4		
{ 12 ft. x 6 ft. .. .. .				.. .. .				"	1 3 4		
UNION { 24 ft. x 12 ft. .. .. .				gala flag, superior stations only				"	1 17 1		
{ 21 ft. x 10½ ft. .. .. .				gala flag, superior stations only..				"	1 4 9		
{ 12 ft. x 6 ft. .. .. .				ordinary use .. .. .				"	0 9 10		
{ 6 ft. x 3 ft. .. .. .				storm flag .. .. .				"	0 4 0		
Flags, general officers—											
12 FEET x 6 FEET .. .. .				ship { Union Jack, with centre				"	1 10 3		
6 " x 3 " .. .. .				boat { device of V.R. and				"	0 9 4		
				crown within garland							
				on blue shield							
Flags, ordnance ensign,											
Mark II—											
12 FEET x 6 FEET .. .. .				.. .. .				"	1 10 3		
6 " x 3 " .. .. .				.. .. .				"	0 15 4		
4 " x 2 " .. .. .				.. .. .				"	0 7 0		
Flags, other military services—											
12 FEET x 6 FEET .. .. .				ship; blue ensign, with device				"	0 13 9		
6 " x 3 " .. .. .				of crossed swords on the fly ..				"	0 5 10		
				boat; blue ensign, with device				"	0 7 5		
				of crossed swords on the fly ..				"			
Flags, red, 12 ft. x 6 ft. .. .. .				.. .. .				"			
Flags, signal—											
COMMERCIAL CODE—											
Sets .. .. .				14 flags and 5 pendants .. .. .				set	3 4 8		
Flags .. .. .				7 feet x 5 feet .. .. .				each	0 3 3		
Pendants .. .. .				17 feet x 3 feet 6 inches, 4-inch fly				"	0 3 10		
MARBYAT'S CODE—											
Sets .. .. .				13 flags and 5 pendants .. .. .				set	4 9 10		
Flags .. .. .				7 feet x 5 feet .. .. .				each	0 4 8		
Pendants .. .. .				17 feet x 3 feet 6 inches, 4-inch fly				"	0 5 10		
NAVAL—											
Alphabet—											
Sets .. .. .				13 oblong and 8 triangular flags				set	5 17 8		
Flags { 12 feet x 9 feet .. .. .				triangular .. .. .				each	0 5 8		
{ 10 " x 7 " .. .. .				oblong .. .. .							
Numerals—											
Sets { Large .. .. .				10 flags and 12 large pendants ..				set			
{ Small .. .. .				10 " 12 small " .. .. .				"			
Flags .. .. .				10 feet x 7 feet .. .. .				each			
Pendants { 17 ft. x 3 ft. 6 ins. .. .. .				large } 4-inch fly .. .. .				"			
{ 13 " x 8 " .. .. .				small }							
PENDANTS, VARIOUS .. .. .				18 ft. x 4 ft., 4-inch fly "Barque,"				"			
				"Brigantine," "Brig," "Going							
				to sea," "Merchant Steamer,"							
				"Schooner," "Ship," "Steamer,"							
				etc. Description to be stated in							
				demands .. .. .				"	0 5 0		
Flannel, coarse .. .. .				24 inches wide, M.P. rubbers ..				yard	0 0 5		

## Section VI-TEXTILE STORES.

Woolwich Store Charge, No. 27.		Flannelette—Worsted.		Rate.	
Designation.		Detail.		Per	£ s. d.
<b>Flannelette—</b>					
MARK I .. .. .	28½ inches wide .. .. .	yard		0	0 3
" II .. .. .	30 " " " .. .. .	"		0	0 3
<b>Girths, chest, pack transport,</b>					
R.E. .. .. .	web, 7 feet .. .. .	each		0	4 0
Gloves, hedging .. .. .	.. .. .	pair		0	1 6
Huckaback .. .. .	.. .. .	yard			
Leathers, chamois .. .. .	.. .. .	each		0	1 4
" " FOR HELMETS .. .. .	.. .. .				
Lane, silk .. .. .	sighting ordnance	skein		0	0 6½
Litters—	packsaddle				
NEAR .. .. .	.. .. .	each		9	5 6
OFF .. .. .	.. .. .			9	5 6
APRONS { Near .. .. .	} canvas .. .. .	{	"	0	4 9
OFF .. .. .				0	4 9
COVERS.. .. .	.. .. .	"		0	6 10
" undressed .. .. .	.. .. .	"			
STRAPS { 1½ inch × 60 inches .. .. .	} leather, steadying, with buckle {	{	pair	0	3 8
1½ " × 30 " .. .. .				each	0
<b>Muslin—</b>					
BLUE .. .. .	} repair of signalling flags	{	yard	0	0 5
WHITE .. .. .				"	0
<b>Pockets—</b>					
DRAG, WASHER, { 4-inch howitzer .. .. .	.. .. .	each			
R.M.L. { 2½-inch .. .. .	also CLINOMETER, leather	"			
FORE SIGHT, { 4-inch howitzer .. .. .	.. .. .	"			
R.M.L. { 2½-inch .. .. .	leather .. .. .	"			
RANGE TABLE, { 4-inch howitzer .. .. .	.. .. .	"			
R.M.L. { 2½-inch .. .. .	leather .. .. .	"			
TANGENT SCALE, { 4-inch howitzer .. .. .	.. .. .	"			
R.M.L. { 2½-inch .. .. .	leather .. .. .	"			
<b>Racks—</b>					
INTRENCHING TOOL, R.E. .. .. .	.. .. .	pair		3	14 10
MINERS TOOLS .. .. .	.. .. .	"		4	4 8
Selecia .. .. .	drab .. .. .	yard			
Serge .. .. .	brown, 4 in. wide.. .. .	"			
Sheeting .. .. .	grey, waterproof, 72-inch .. .. .	"			
<b>Thread—</b>					
BLACK, 2-CORD .. .. .	.. .. .	lb.		0	1 9
RED .. .. .	.. .. .				
YELLOW .. .. .	.. .. .	"			
<b>Ticks—</b>					
REPAIRS OF MILLPUFF MATTRESSES .. .. .	.. .. .	yard			
LINEN .. .. .	for beds, cadets .. .. .	"		0	0 7½
Twist, silk .. .. .	for plummets .. .. .	oz.		0	1 2½
Valises, Q.M. Stores, R.M.L., 2½-in.	canvas, also half wrought material, also 16-pr., 7-pr., and 4-inch howitzer .. .. .	each		1	12 8
<b>Wadding</b> .. .. .		yard			
Web, worsted.. .. .	white, 1½ inch .. .. .	"			
<b>Worsted—</b>					
BLUE GREY .. .. .	for repair of clothing, blankets, &c.	lb.		0	1 11
GREY .. .. .	.. .. .	"		0	2 2½
<b>Worsted, for flags—</b>					
BLACK .. .. .	.. .. .	"		0	2 0½
BLUE .. .. .	.. .. .	"		0	2 0
CRIMSON .. .. .	.. .. .	"		0	2 1
SCARLET .. .. .	.. .. .	"		0	1 11½
WHITE.. .. .	.. .. .	"		0	2 1
YELLOW .. .. .	.. .. .	"		0	2 1½

## 27. PACKSADDLERY.

WOOLWICH STORE CHARGE, No. 27.		Arms—Lines.	Rate.	
Designation.	Detail.	Per	£	s. d.
<b>PACKSADDLERY.</b>				
<b>Artillery—</b>				
Arms, wheel, R.M.L. 7-pr.—		No. per set.		
200 lbs. { Near .. .. .	.. .. .	each	1	8 4
{ Off .. .. .	.. .. .	"	1	8 4
150 " { Near .. .. .	.. .. .	"	1	2 0
{ Off .. .. .	.. .. .	"	1	2 0
BANDEROLS, R.M.L., 2·5-inch ..	with $\frac{3}{4}$ -inch iron rod, 18 inch long .. .. .	"		
BREECHINGS, R.M.L. 2·5-inch ..	with hip strap, leather .. 1	"	0	13 1
BRIDLES, COMPLETE .. .. .	.. .. .	"		
CAPS, LEATHER .. .. .	for joint of small gun ..	"		
COLLARS, BREAST, R.M.L. 2·5-inch ..	with neck strap, leather .. 1	"	0	10 11
COVERS, 6½ ft. × 6½ ft., R.M.L., 2·5-inch .. .. .	canvas, with eyelets ..	"		
CRADLES—	wood for 2·5-inch, and iron for 7-pr.	"		
Ammunition, R.M.L. 2·5-inch ..	also forge and intrenching tool rack, 2·5-inch ..	"	8	6 11
Axletree, R.M.L. { 4-inch howitzer .. .. .	.. .. .	"	7	18 4
{ 15-pr. .. .. .	.. .. .	"		
{ 2·5-inch .. .. .	Mark III, with 2 metre sur- circle straps attached ..	"	10	6 10
Carriage, { 4-inch howitzer .. .. .	.. .. .	"	8	2 4
R.M.L. { 15-pr. .. .. .	.. .. .	"	3	9 10
{ 200 lbs. .. .. .	also for gun .. .. .	"	2	14 0
{ 150 " .. .. .	.. .. .	"		
{ 150-pr. Otago .. .. .	.. .. .	"		
{ patt. .. .. .	.. .. .	"		
{ 2·5-inch .. .. .	Mark II, with 2 metre sur- circle straps attached ..	"	8	6 11
Case shot, R.M.L., 4-inch howitzer ..	.. .. .	"		
{ 4-inch { Breech .. .. .	.. .. .	"		
{ Chase .. .. .	.. .. .	"		
Gun, { 15-pr. { Breech .. .. .	.. .. .	"		
R.M.L. {          { Chase .. .. .	.. .. .	"	2	19 6
{ 7-pr. 200 lbs. .. .. .	.. .. .	"	9	6 8
{ 2·5-inch { Breech .. .. .	Mark III, with 2 metre { surcircle straps attached {	"	8	16 8
{ Chase .. .. .	.. .. .	"		
Side, R.M.L., 2·5-inch { Gun .. .. .	.. .. .	"		
{ Tripod .. .. .	.. .. .	"		
Trunnion, R.M.L., 4-inch howitzer ..	.. .. .	"		
Wheels, R.M.L. { 4-inch howitzer .. .. .	.. .. .	"	7	18 4
{ 15-pr. .. .. .	.. .. .	"	8	6 11
{ 2·5-inch .. .. .	Mark III .. .. .	"	0	6 3
CRUPPERS, R.M.L. 2·5-inch .. .. .	with metre strap .. .. 1	"		
GIETHS, R.M.L. { Arm, wheel, 7-pr., .. .. .	.. .. .	"		
{ 200 lbs. .. .. .	.. .. .	"		
{ 2·5-inch .. .. .	web, without metre strap.. 1-pr.	pair	0	13 4
LINES, CAMP, 30 fathoms .. .. .	16-thread, tent line ..	"		

# Section VI—PACKSADDLERY.

605

COLWICH STORE CHARGE, No. 27.		Pannels—Straps.	Rate.	
Designation.	Detail.	Per	£	s. d.
<b>PACKSADDLERY.</b>				
<b>Artillery, continued—</b>				
<b>PANNELS, R.M.L.—</b>				
7-pr. { 200 lbs. carriage .. ..	leather .. ..	No. per set. 1 "	pair	1 6 6
150 " " .. ..	also 200 lbs. for gun and ammunition .. ..	1 "	"	1 18 9
2 5-inch, cradles { Carriage .. ..	.. } also 15-pr. and 4-inch howitzer { 1 "	1 "	"	2 15 11
Other loads .. ..	Mark II .. ..	1 "	"	"
<b>BACKS, INTRENCHING TOOLS, R.M.L.—</b>				
7-pr. .. ..	leather, 150 lbs. and 200 lbs. wood, in 2 pieces; with 4 securing straps for bill hooks (½ in. × 9 in., p. )	"	"	3 17 4
2 5-inch .. ..	"	"	"	5 18 6
<b>ROPES, DRAG, LIGHT, R.M.L.—</b>				
4-inch howitzer .. ..	with hook, 2-inch white rope, 15 ft. 6 in. long, also 15-pr. .. ..	"	"	0 10 6
2 5 " .. ..	Mark II, with hook and loop, 2-inch manilla rope, 8 feet long .. ..	"	"	0 10 6
<b>STICKS, HEAD, R.M.L. 2 5-inch ..</b>				
	wood, also 15-pr., 7-pr., and 4-in. howitzer .. ..	"	"	0 6 5
<b>STRAPS—</b>				
Axletree, R.M.L., 2 5-inch .. ..	leather .. ..	"	"	"
4-inch howitzer .. ..	" .. ..	"	"	"
Carriage, R.M.L. { 7-pr. 200 lbs. .. ..	1 in. × 44 in., with smaller securing strap attached..	each	0 0 10½	
2 5-inch .. ..	1½ in. × 54 in. .. ..	"	0 1 10	
Cloak and line gear, R.M.L. 2 5-inch .. ..	two 1 in. × 48 in. straps with connecting piece, also 15-pr., 7-pr., and 4-in. howitzer .. ..	"	0 2 1½	
Girth, R.M.L. { 4-inch howitzer .. ..	with toggle .. ..	"	"	"
2 5-inch .. ..	metre, 1½ in. × 24 in., with toggle .. .. 4	"	0 1 8	
<b>Gun, R.M.L. { 4-inch { Breech .. ..</b>				
howitzer { Chase .. ..				
7-pr. 200 lbs. .. ..				
2 5-inch .. ..				
	1 in. × 44 in. .. ..	"	0 0 10½	
	1½ in. × 35 in., breech or chase .. ..	"	0 1 0½	
<b>Lashing, R.M.L., 2 5-inch—</b>				
Axletree, elevating gear.. ..	6 to a set } leather.. {	"	"	"
Carriage .. ..	2 " " }	"	"	"
Breech .. ..	7 " " }	"	"	"
Gun { Muzzle .. ..	3 " " }	"	"	"
Line gear, large, R.M.L. 2 5-inch..	two 1½ in. × 54 in. straps, with connecting piece, also 15-pr., 7-pr., and 4-in. howitzer .. ..	"	0 2 1½	
Overall, R.M.L. 2 5-inch .. ..	8 in. × 129 in., with 2 buckles, ammunition saddle .. ..	"	0 5 9	
<b>Suroingle, R.M.L. { 4-in. howitzer .. ..</b>				
2 5-inch .. ..				
	1½ in. × 28 in., metre, with toggle, for gun, carriage, and axletree saddle; also 15-pr. and 4-in. howitzer; also case shot, 4-in. howitzer .. ..	"	0 1 9	
<b>Wheels, R.M.L. { 7-pr., 200 lbs. .. ..</b>				
2 5-in. .. ..				
	1½ in. × 82 in. .. ..	"	0 2 8	

## Section VI—PACKSADDLERY.

WOOLWICH STORE CHARGE, No. 27.				Surcingles—Collars.		Rate.	
Designation.				Detail.		Per	£ s. d.
PACKSADDLERY.							
Artillery, continued—				No. per			
SURCINGLES, R.M.L.—				set.			
4-inch howitzer .. ..				web .. ..		each	
2.5-inch { Leather .. ..				to go round load; also for			
				G.S. saddle when forming			
				part of battery equipment		1	0 5 2
Web .. ..				for gun carriage and axle-			
				tree saddles .. ..		1	0 7 0
TREES—							
Axletree, block, elevating gear ..				cast iron		{ with iron cradles for carry-	
Carriage .. ..				.. ..			
Gun { Breech .. ..				.. ..			
Muzzle .. ..				.. ..			
General service—				comprising appurtenances shown below except covers			
Large .. ..				.. ..		set	7 7 8
Small .. ..				.. ..			7 6 9
MARK III { Large .. ..				.. ..			8 1 3
Small .. ..				.. ..			7 6 7
MARK IV { Large .. ..				.. ..			8 7 9
Small .. ..				.. ..			6 16 9
APPURTENANCES.							
BITS, BRIDOOON .. ..				T, tinned iron ..		No. per set Large Small	
BREECHINGS—						each	0 0 9½
Cavalry, pioneers .. ..				leather, with dee and 14 links at each end for use with general service packsaddle, large .. ..			
Large .. ..				39-in. x 3-in. { tanned circular web, with two 54-in. Prel-ler's hide		1 —	0 7 1
				thongs at-tacked			0 7 8
Small .. ..				35-in. x 3-in. { leather, with 2 dees		— 1	0 7 7
Mark III .. ..				and chains		1 1	0 4 7
" IV .. ..						1 1	
CHAINS, COLLAR—							
G.S. .. ..				(see Woolwich Store Charge, No. 5, p. 111) ..		1 1	0 0 7½
O.P. .. ..				tinned iron, 5 ft. 8 in. long .. ..		1 1	0 1 2
COLLARS, BREAST—							
Large .. ..				30-in. x 3-in. { tanned circular web, with two 54-in. Prel-ler's hide		1 —	0 7 9
				thongs at-tacked			
Small .. ..				27-in. x 3-in. { leather, with 2 dees		— 1	0 7 8
Mark III .. ..				and chains		1 1	0 5 9
" IV .. ..						1 1	
COLLARS, HEAD—							
Large .. ..				{ tanned circular web		1 —	0 3 6
Small .. ..				{		— 1	0 4 2

# Section VI—PACKSADDLERY.

697

WOOLWICH STORE CHARGE, No. 27.		Collars—Seats.	Rate.	
Designation.	Detail.	Per	£	s. d.
<b>PACKSADDLERY.</b>				
<b>General service, continued—</b>				
<b>COLLARS, HEAD, continued—</b>				
Mark III .. .. .	leather, with ring on	No. per set Large Small		
" IV .. .. .	nose-band	{ 1 1 }	each	0 4 2
<b>COVERS—</b>				
6 ft. x 6 ft.	Field hospital ..	waterproof canvas with eyelets and 5 lacing cords attached (see p. 89) ..		
	General service ..	and R.A., with eyelets and 21 ft. of 1½-in. tarred rope ..	"	0 14 9
	Undressed ..	without ropes ..	"	0 15 1
6 ft. x 4 ft. .. .. .			"	0 5 7
<b>CRUPPERS—</b>				
Large .. .. .	14 in. long	tanned circular web, in 2 pieces, round dock with 2 hip straps attached	{ 1 — }	" 0 5 3
Small .. .. .	12 in. long	tanned	{ — 1 }	" 0 5 3
Mark III {	Large .. .. .	leather, with two 21-in. straps ..	1 —	" 0 4 4
	Small .. .. .	leather, with one 33-in. strap sewn on ..	— 1	" 0 4 2
" IV {	Large .. .. .	leather, with two 21-in. straps ..	— —	" 0 4 4
	Small .. .. .	leather, with one 33-in. strap ..	— —	" 0 4 2
<b>GIRTHS—</b>				
Mark II .. .. .	42 in. x 3 in., with connecting strap ..	1 pr. 1 pr.	pair	0 7 6
Mark III .. .. .	3½ in. wide, connected ..	{ 1 " 1 " }	"	0 6 5
" IV .. .. .		{ 1 " 1 " }	"	
<b>LASHINGS, COVER PANELS—</b>				
Mark II {	Large .. .. .	24 in. x 20 in. ..	1 pr. —	" 1 8 8
	Small .. .. .	22½ in. x 15 in. ..	— 1 pr.	" 1 8 8
Mark III {	Large .. .. .	25 in. x 19 in. leather, serge-faced ..	1 pr. —	" 1 16 10
	Small .. .. .	23 " x 19 " ..	— 1 pr.	" 1 15 5
" IV {	Large .. .. .	25 " x 19 " leather, duck-faced ..	1 pr. —	" 1 14 10
	Small .. .. .	23 " x 19 " ..	— 1 pr.	" 1 13 5
Reins, BRIDOOON {	Mark I .. .. .	also for R.A., Prel-ler's hide, 9 ft. 4 in., with 2 tinned iron stops and loop	{ 1 1 }	each 0 2 11
	" II .. .. .		{ 1 1 }	"
Ropes {	Mark III .. .. .	1½-in. white rope, each 13 ft. 6 in. long, with 4 iron rings (p. ) and connecting strap ..	2 prs. 2 prs.	pair 0 5 7
	" IV .. .. .	1½ in. white rope, 13 ft. 6 in., with tinned-iron rings and connecting strap ..	2 prs. 2 prs.	" 0 5 7
Seats {	Large .. .. .	16½ in. long ..	1 —	each 0 8 8
	Small .. .. .	16½ " " ..	— 1	" 0 8 5

## Section VI—PACKSADDLERY.

Woolwich Store Charge, No. 27.				Straps—Trees.		Rate.	
Designation.				Detail.		Per	£ s. d.
<b>PACKSADDLERY.</b>				<b>APPURTENANCES.</b>			
<b>General service, continued—</b>							
<b>STRAPS—</b>							
<b>Baggage—</b>							
Large .. .. .				leather 7 ft. × 1½ in. with sliding connecting strap .. .. .	No. per set Large Small .. 2prs. — .. 2prs. —	pair	0 18 5
Small .. .. .				24 in. × 1 in. no buckle, one loop .. .. .	1 — — 1	each	0 0 5½
Crupper { Large .. .. .				22 „ × 1 „ .. .. .	2 —	„	0 0 4½
{ Small .. .. .				21 „ × 1 „ .. .. .	4 —	„	0 0 9
{ Mark III, large .. .. .				29 in. × 1½ in. with screw holes, spare .. .. .	— 4	„	0 0 9½
Girth { Large .. .. .				26 „ × 1½ „ .. .. .	— 4	„	0 0 9½
{ Small .. .. .				10 ft. 11 in. × 3½ in. .. .. .	1 1	„	0 5 9
<b>SURCINGLES—</b>				14 „ 0 „ × 3 „ .. .. .	1 1	„	0 6 8
Mark II .. .. .				11 ft. 4 in. × 1½ in. .. .. .	1 1	„	0 6 8
" III .. .. .							
<b>O.P. .. .. .</b>							
<b>TREES—</b>							
Large .. .. .				4 side bars, 21½ inches long .. .. .	1 —	„	1 6 6
Small { Mark I .. .. .				4 side bars, 19 inches long .. .. .	— 1	„	1 5 11
{ „ II .. .. .							
Mark III { Large .. .. .				4 side bars, 23½ inches long .. .. .	1 —	„	1 8 4
{ Small .. .. .				2 side bars, 20 inches long .. .. .	— 1	„	0 16 5
" IV { Large .. .. .				with 4 side bars .. .. .	without girth {	„	2 2 5
{ Small .. .. .				„ 2 „ „ .. .. .	straps .. .. .	„	0 14 4
Special { Large .. .. .				.. .. .	.. .. .	„	
{ Small .. .. .				.. .. .	.. .. .	„	

Section VII.

Woolwich Store Charge.		
28	{	SUBMARINE MINING STORES. PONTOON STORES. TELEGRAPH EQUIPMENT. VEHICLES AND STORES FOR OTHER SERVICES. ARMY SIGNALLING STORES.
29		TELEGRAPH EQUIPMENT, INSTRUMENTS, RANGE- FINDERS, &c. LITHOGRAPHIC STORES. PHOTOGRAPHIC STORES. PRINTING STORES. MUSICAL INSTRUMENTS. BALLOON AND TUBE STORES.

28. SUBMARINE MINING STORES.

WOOLWICH STORE CHARGE, No. 28.				Apparatus.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
Apparatus, circuit closing, for electro-contact mines—								
Mark IV	..	..	..	L	base piece, with envelope..	each	5	6 0
MARK VI	..	..	..	L	base piece, with envelope and relay	..	7	3 1
BASH PIECES, with envelope	..	..	..	L	.. .. .	..	4	11 10
DISTANCE PIECES, { Lower	..	..	..	L	.. .. .	..	0	5 6
WOOD { Upper	..	..	..	L	for spherical observation mines	..	0	1 7
RELAYS (p. 619)...	..	..	..	L	.. .. .	..	0	0 2½
SCREWS, SPECIAL, FOR BASH PIECE	..	..	..	L	.. .. .	..	6	12 6
Apparatus, cutting wet gun-cotton, submarine mining—								
Quadrants	..	..	..	L	.. .. .	..	2	16 9
Slabs	..	..	..	L	.. .. .	..		



## Section VII—SUBMARINE MINING STORES.

WOOLWICH STORE CHARGE, No. 28.				Apparatus.		Rate.		
Designation.		Service	Detail.		Per	£	s.	d.
<b>Apparatus, diving</b>	..	..		No. per set.				
BANDS, WRIST	..	..	for 2 divers	..	set	167	10	0
BELTS—			with tape ends	..	each	0	1	9
Attendants	..	..	leather	..	..	0	6	11
Knife	..	..	leather	..	..	0	7	5
Weight	..	..	to carry 30 lbs. with weights	..	..	0	12	9
BOOKS, INSTRUCTION	..	..	..	..	..	0	1	1
BOOTS	..	..	leather, with lead soles	..	2 prs. pair	2	0	4
BOXES, TIN..	..	..	cylindrical, with lid, to contain 2 bottom outlet valve springs, 4 inlet helmet springs, and 2 top inlet valve springs	..	..	0	0	4½
CANS, OIL	Feeding	..	tin, small	..	..	0	0	4
	Lubricating	..	24-inch spout	..	..	0	3	2
	Magazine	..	2½ gallons	..	..	0	3	9
CANVAS	..	..	repairing diving dress, prepared	..	yard	0	5	4
CAPS	Brass	..	for nozzles of air delivery pipes	..	..	0	2	1½
	Iron	..	protecting ends of crank	..	..	0	3	9
	Woollen	..	for diver	..	..	0	1	7
CHESTS	Helmet	..	and air pipe; cushion and crinoline with octagon fitting	..	..	2	12	5
	Oil can	..	for the two magazine cans	..	..	0	19	1
	Store	..	for dresses and other stores	..	..	1	16	0
CRAMPS, SCREW	..	..	iron, for fly wheel	..	..	0	8	0
CRINOLINES	..	..	or shackles, body	..	..	0	12	9
CUPS, piston	..	..	leather	..	..	0	1	6
CUSHIONS, HELMET	..	..	cotton, filled with horse hair	..	..	0	4	9
DRAWERS	..	..	woollen, knitted	..	8 prs. pair	0	4	9
DRESSES—								
Canvas	..	..	overall	..	..	0	14	10
Waterproof	Intermediate	..	..	..	..	5	11	4
	Large	..	..	..	..	..	..	..
	Ordinary	..	..	..	..	..	..	..
DRIVERS, SCREW	4½-inch	..	..	..	..	0	1	6
	3½ "	..	..	..	..	0	1	3
	2½ "	..	..	..	..	0	1	1
EXPANDERS, CUFF..	..	..	iron	..	..	0	2	1½
EYES, SCREW	..	..	securing pump to stage	..	4	0	1	1
FLANNEL, FINE	..	..	repair of diving dress	..	20 yds. yard	0	2	0
FLY WHEELS	..	..	for pump	..	..	1	6	6
FRAMES, SCREW	..	..	brass, with glass and cross bars, for helmet	..	..	1	6	0
FROCKS	..	..	woollen	..	..	0	5	6
GLASSES, HELMET	Oval	..	..	..	..	0	4	9
	Round	..	..	..	..	0	4	9
GLOVES	..	..	gauntlet, india rubber	..	2 pairs pair	0	12	9
GUERNSEYS	..	..	woollen, white	..	..	..	..	..
HAMMERS, HANDLED, 6-lb.	..	..	..	..	..	..	..	..
"	..	..	..	..	..	..	..	..
lanyard	..	..	..	..	..	..	..	..
HANDLES, PUMP	..	..	for air pump	..	..	0	11	5
Helmets	..	..	..	..	..	16	19	3

# Section VII—SUBMARINE MINING STORES.

611

H STORE CHARGE, No. 28.			Apparatus.		Rate.		
Designation.	Service	Detail.	No. per set.	Per	£	s.	d.
as, diving, continued—							
RS, FITTED .. ..	C	with speaking apparatus (consisting of mouth-piece, diaphragm, and copper connection screw cap) .. ..	2	each	28	10	2
r { Double, connecting	Male ..	C .. ..	2	"	0	2	1½
	Female ..	C .. ..	2	"	0	3	2
	Male ..	C .. ..	4	"			
	Female ..	C .. ..	4	"			
For hose .. ..	C	in brass case .. ..	2	"	0	7	5
IS { Iron .. ..	C	.. ..	1	"	1	11	10
Rope .. ..	C	20 feet .. ..	1	"	0	11	8
GS .. ..	C	9 feet each, spliced to rings of pump .. ..	4	"			
SIGNAL .. ..	C	reverse laid, 90 feet each, with spliced thimbles ..	2	"	0	8	6
SCHIEFS .. ..	C	cotton .. ..	2	"	0	1	1
S, OVERFLOW .. ..	C	for pump, spare .. ..	1	"	0	2	1½
Handle .. ..	C	iron, with washers, securing pump handles ..	1	"	0	0	8½
Helmet .. ..	C	brass, with wing .. ..	24	"	0	0	6½
HELMET .. ..	C	canvas, stuffed with hair ..	2	"	0	4	9
AIR .. ..	C	india-rubber, wired, 45 feet long, fitted with gun-metal union joint ..	6	"	4	19	1
.. ..	C	air, without caps for crank ends, handle or fly wheel, in leather case, with till for small stores ..	1	"	74	4	0
IS .. ..	C	to cut leather washers ..	1	"	0	0	4½
WHIST .. ..	C	vulcanised india-rubber ..	6	"	0	0	3½
1, HELMET .. ..	C	to attach helmet to dress, spare .. ..	12	"	0	0	6½
INDIA-RUBBER .. ..	C	12 inches wide .. ..	2 yds.	yard			
ON, INDIA-RUBBER ..	C	1 lb. tins .. ..	2	lb.			
Double { 1½-in. × ½-in.	..	C .. ..	1	each			
	ended { ½ " 1½ "	C .. ..	1	"			
	McMahon, 7-inch ..	C .. ..	1	"			
	Single, 1½-inch ..	C for nuts of pump ..	1	"	0	0	9½
Socket { ½ " ..	C	.. ..	1	"	0	3	2
Wing, { Helmet ..	C	.. ..	2	"	0	2	8
nuts { Of oval frame	C	.. ..	1	"			
½-inch, and other end							
turned at right							
angles .. ..	C	.. ..	1	"			
Bottom outlet valve ..	C	.. ..	2	"			
Helmet { Inlet ..	C	spare .. ..	4	"	0	0	4½
Outlet .. ..	C	" .. ..	6	"			
Top inlet valve ..	C	.. ..	2	"			
Grey worsted, large	C	.. ..	4 prs.	pair	0	5	4
Woollen, small ..	C	.. ..	8 "	"	0	2	6
2-inch .. ..	C	.. ..	12 yds.	dz. yds.	0	0	6
1 " .. ..	C	.. ..	12 "	"			
45-foot length ..	C	.. ..	2	each			
80 " .. ..	C	.. ..	2	"			
2½ feet long, with							
mouthpiece for							
attendant ..	C	(for Divers end) see					
"Helmet" .. ..		.. ..	2	"			

(S.)

2 R 2

Woolwich Store Charge, No. 28.		Apparatus.		Rate.		
Designation.	Service	Detail.		Per	£	s. d.
<b>Apparatus, diving, continued—</b>						
URINALS .. .. .	C	india-rubber .. .. .	No. per set. 2	each	0	12 9
VALVES—		spare				
Helmet { Inlet .. .. .	C	.. .. .	1	"	0	2 5
{ Outlet .. .. .	C	.. .. .	1	"	0	2 5
Pump { Bottom { Inlet .. .. .	C	.. .. .	1	"	0	2 5
{ Outlet .. .. .	C	.. .. .	1	"	0	2 5
{ Top { Inlet .. .. .	C	.. .. .	1	"	0	2 5
{ Outlet .. .. .	C	.. .. .	1	"	0	2 5
{ Air pipe joint .. .. .	C	leather .. .. .	24	doz.	0	0 41
{ Cylinder cover .. .. .	C		1	each	0	0 10
{ Helmet union .. .. .	C		1	"	0	0 2
WASHERS { Lower { Inlet .. .. .	C		1	"	0	0 4
{ Outlet .. .. .	C		1	"	0	0 6
{ Neck ring .. .. .	C		2	"	0	3 9
{ Round glasses .. .. .	C		2	"	0	1 4
{ Upper { Inlet .. .. .	C		1	"	0	0 3
{ Outlet .. .. .	C		2	"	0	0 3
{ Valves of piston .. .. .	C		2	"	0	0 3
WEIGHTS { Back .. .. .	C	lead, with shoulder {	2	"	1	1 3
{ Front .. .. .	C		2	"	1	1 3
<b>Apparatus, dummy—</b>		base piece, with envelope and relay				
PRIMER AND RELAY, Mark II .. .. .	L	.. .. .	"	"		
CIRCUIT CLOSING, ELECTRO CONTACT MINES—						
Mark III .. .. .	L	.. .. .	"	"		
" IV .. .. .	L	.. .. .	"	"		
" VI .. .. .	L	.. .. .	"	"		
<b>Apparatus, electric light—*†</b>						
AMMETERS .. .. .		.. .. .	"	"		
BELLS, CHATTERING .. .. .		.. .. .	"	"		
BOILERS .. .. .		.. .. .	"	"		
BOXES .. .. .		containing accessories .. .. .	"	"	10	12 0
BRUSHES .. .. .		sets of .. .. .	set	"	0	5 4
BELTING .. .. .		double leather, 5-inch .. .. .	foot	"	0	4 3
CANS, OIL .. .. .		copper .. .. .	each	"	0	3 5
CARBONS { Negative .. .. .		.. .. .	"	"		
{ Positive .. .. .		.. .. .	"	"		
CLAMPS .. .. .		for filing brushes .. .. .	"	"		
COMMUTATORS .. .. .		" old pattern Siemen's dynamos	"	"	7	19 0
CONNECTORS, LARGE .. .. .		.. .. .	"	"	0	2 14
COUNTERS, REVOLUTION .. .. .		or velocimeters .. .. .	"	"	9	15 0
DRIVERS, SCREW, 15-INCH .. .. .		(see p. 145) .. .. .	"	"	0	1 6
DYNAMOS .. .. .		.. .. .	"	"		
Ends .. .. .		with slots for connections, copper .. .. .	"	"	0	1 7
ENGINES .. .. .		.. .. .	"	"		
FILES .. .. .		.. .. .	"	"		

\* When demanding Electric Light Stores, particulars regarding the installation for which they are required must be given.

† Articles shown in italics are no longer recognised as forming part of modern electric light equipment, but they are included in this edition because they are held on Woolwich Ordnance Store Ldg Charge, No. 28. They will not appear in future editions.

# Section VII—SUBMARINE MINING STORES.

613

DE STORE CHARGE, No. 28.		Apparatus.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>us, electric light, contd.—</b>					
<b>observers—</b>		<i>to mount on lamp</i>			
<i>le</i> .. .. .		<i>on frame</i> .. .. .	each	8	9 2
<i>le</i> .. .. .		.. .. .	"	5	6 0
<i>s</i> .. .. .		dark, in wooden frame .. .. .	pair	0	5 10
<i>s</i> .. .. .		carbon, spare .. .. .	set	0	15 11
<i>otes</i> .. .. .		or lantern, fresnel lens, mounted on base, with horizontal and vertical motion .. .. .	each	118	14 4
.. .. .		iron, holophote .. .. .	"	1	11 10
.. .. .		hide, for straps .. .. .	set	0	0 4½
{ Arc .. .. .		.. .. .	"		
{ Incandescent .. .. .		.. .. .	"		
{ Oil .. .. .		.. .. .	"		
LATORS .. .. .		.. .. .	"	0	0 6
ES, IN FRAME .. .. .		.. .. .	"		
ES .. .. .		spare .. .. .	"		
TORS .. .. .		.. .. .	each	212	0 0
<i>s</i> .. .. .		steel, for straps .. .. .	"	0	0 5
rs { Parabolic .. .. .		on stand .. .. .	"	37	2 0
{ Spherical .. .. .		small, to mount on lamp .. .. .	"	10	12 0
ANCES .. .. .		.. .. .	"	1	6 6
W APPARATUS .. .. .		.. .. .	"		
NG .. .. .		.. .. .	"		
<i>s</i> .. .. .		automatic .. .. .	"	2	4 6
LES .. .. .		dark .. .. .	pair	0	6 1
ES, 200 AMPERES .. .. .		.. .. .	each	6	17 10
METERS .. .. .		.. .. .	"		
des { 4-inch strap .. .. .		} metal, for punching { .. .. .	set	0	5 4
{ 2½ " " .. .. .			"	0	5 4
ETERS .. .. .		.. .. .	each	6	12 6
us, lime light .. .. .		(see p. 634).			
<b>us, mooring mines—</b>					
EYE.. .. .	C	(see p. 630).			
, MOORING WIRE .. .. .	C				
DEPTH .. .. .	C				
.. .. .	C				
IUTES .. .. .	C				
MOORING { 25 fathoms .. .. .	C				
{ 11 " .. .. .	C				
ES, 6 LB. .. .. .	C				
EYERS .. .. .	C				
, GRUMMET { 12-inch .. .. .	C				
{ 17 " .. .. .	C				
ES, GOOSE-BILL .. .. .	C				
us, pendulum .. .. .		for testing sensitivity of circuit closers .. .. .	"		
<b>us, priming—</b>		with envelope, for mines			
I .. .. .	L	} buoyant or ground mines, base {	"	3	2 9
II .. .. .	L		"	3	6 7
us, shutter .. .. .	L	piece with 3 pillars			
		electro-firing or signalling, with 7 indices or discs .. .. .	"	12	14 5
		No. to a set.			
us, testing, hydraulic .. .. .		.. .. .	1	66	19 3
TEST, UNIVERSAL .. .. .	L	.. .. .	"	21	4 0
, 1-inch, 4 inches long .. .. .	L	with nuts and washers, for securing lid .. .. .	6		



WOOLWICH STORE CHARGE, No. 28.				Apparatus.		Rate.		
Designation.	Service	Detail.			Per	£	s.	d.
<b>Apparatus, diving, continued—</b>				No. per set.				
URINALS .. .. .	C	india-rubber .. .. .	2	each		0	12	9
VALVES—		spare .. .. .	1	"		0	2	5
Helmet { Inlet .. .. .	C	" .. .. .	1	"		0	2	5
Outlet .. .. .	C	" .. .. .	1	"		0	2	5
Pump { Bottom { Inlet .. .. .	C	" .. .. .	1	"		0	2	5
Outlet .. .. .	C	" .. .. .	1	"		0	2	5
Top { Inlet .. .. .	C	" .. .. .	1	"		0	2	5
Outlet .. .. .	C	" .. .. .	1	"		0	2	5
Air pipe joint .. .. .	C	" .. .. .	24	doz.		0	0	4
Cylinder cover .. .. .	C	" .. .. .	1	each		0	0	10
Helmet union .. .. .	C	" .. .. .	1	"		0	0	2
Lower { Inlet .. .. .	C	" .. .. .	1	"		0	0	4
Outlet .. .. .	C	" .. .. .	1	"		0	0	6
WASHERS { Neck ring .. .. .	C	leather .. .. .	2	"		0	3	9
Round glasses .. .. .	C	" .. .. .	2	"		0	1	4
Upper { Inlet .. .. .	C	" .. .. .	1	"		0	0	3
Outlet .. .. .	C	" .. .. .	2	"		0	0	3
Valves of piston .. .. .	C	" .. .. .	2	"		0	0	3
WEIGHTS { Back .. .. .	C	lead, with shoulder .. .. .	2	"		1	1	3
Front .. .. .	C	cords and lanyard .. .. .	2	"		1	1	3
<b>Apparatus, dummy—</b>				base piece, with envelope and relay				
PRIMER AND RELAY, Mark II ..	L	" .. .. .	"	"				
CIRCUIT CLOSING, ELECTRO CONTACT MINES—								
Mark III .. .. .	L	" .. .. .	"	"				
" IV .. .. .	L	" .. .. .	"	"				
" VI .. .. .	L	" .. .. .	"	"				
<b>Apparatus, electric light—*†</b>								
AMMETERS .. .. .		" .. .. .	"	"				
BELLS, CHATTERING .. .. .		" .. .. .	"	"				
BOILERS .. .. .		" .. .. .	"	"				
BOXES .. .. .		containing accessories .. .. .	"	"		10	12	0
BRUSHES .. .. .		sets of .. .. .	"	"		0	5	4
BELTING .. .. .		double leather, 5-inch .. .. .	"	foot		0	4	3
CANS, OIL .. .. .		copper .. .. .	"	each		0	3	5
CARBONS { Negative .. .. .		" .. .. .	"	"				
Positive .. .. .		" .. .. .	"	"				
CLAMPS .. .. .		for filing brushes .. .. .	"	"				
COMMUTATORS .. .. .		" old pattern Siemen's dynamos .. .. .	"	"				
CONNECTORS, LARGE .. .. .		" .. .. .	"	"		7	19	0
COUNTERS, REVOLUTION .. .. .		or velocimeters .. .. .	"	"		0	2	1
DRIVERS, SCREW, 15-INCH .. .. .		(see p. 145) .. .. .	"	"		9	15	0
DYNAMOS .. .. .		" .. .. .	"	"		0	1	6
Ends .. .. .		with slots for connections, copper .. .. .	"	"				
ENGINES .. .. .		" .. .. .	"	"		0	1	7
FILES .. .. .		" .. .. .	"	"				

\* With  
require

manding Electric Light Stores, particulars regarding the installation for which they  
given.  
own in italics are no longer recognised as forming part of modern electric light eq  
included in this edition because they are held on Woolwich Ordnance Store Le  
they will not appear in future editions.

## Section VII—SUBMARINE MINING STORES.

FOOLWICH STORE CHARGE, No. 28.						Apparatus.		Rate.	
Designation.						Service	Detail.	Per	£ s. d.
<b>Apparatus, electric light, contd.—</b>									
<i>Focus observers—</i>							<i>to mount on lamp</i>		
<i>Double .. .. .</i>							<i>on frame .. .. .</i>	each	8 9 2
<i>Single .. .. .</i>							" " " "	"	5 6 0
<b>GLASSES .. .. .</b>							dark, in wooden frame .. ..	pair	0 5 10
<b>Holders .. .. .</b>							carbon, spare .. .. set	set	0 15 11
<b>Holophotes .. .. .</b>							or lantern, fresnel lens, mounted on base, with horizontal and vertical motion .. .. .	each	118 14 4
<b>Hoods .. .. .</b>							iron, holophote .. .. .	"	1 11 10
<b>Laces .. .. .</b>							hide, for straps .. .. .	set	0 0 4½
<b>LAMPS { Arc .. .. .</b>							" " " "	"	
<b>{ Incandescent .. .. .</b>							" " " "	"	
<b>{ Oil .. .. .</b>							" " " "	"	
<b>LUBRICATORS .. .. .</b>							" " " "	"	0 0 6
<b>MIRRORS, IN FRAME .. .. .</b>							" " " "	"	
<b>Glasses .. .. .</b>							spare .. .. .	"	
<b>PROJECTORS .. .. .</b>							" " " "	each	212 0 0
<b>Punches .. .. .</b>							steel, for straps .. .. .	"	0 0 5
<b>Reflectors { Parabolic .. .. .</b>							on stand .. .. .	"	37 2 0
<b>{ Spherical .. .. .</b>							small, to mount on lamp	"	10 12 0
<b>RESISTANCES .. .. .</b>							" " " "	"	1 6 6
<b>SER-SAW APPARATUS .. .. .</b>							" " " "	"	
<b>SHAFTING .. .. .</b>							" " " "	"	
<b>SHUNTS .. .. .</b>							automatic .. .. .	"	2 4 6
<b>SPECTACLES .. .. .</b>							dark .. .. .	pair	0 6 1
<b>SWITCHES, 200 AMPERES .. .. .</b>							" " " "	each	6 17 10
<b>TACHOMETERS .. .. .</b>							" " " "	"	
<b>Templates { 4-inch strap .. .. .</b>							} metal, for punching { .. .. .	set	0 5 4
<b>{ 2½ " " " " .. .. .</b>							" " " "	"	0 5 4
<b>VOLTMETERS .. .. .</b>							(see p. 63½).	each	6 12 6
<b>Apparatus, lime light .. .. .</b>									
<b>Apparatus, mooring mines—</b>									
<b>BOLTS, EYE.. .. .</b>						C			
<b>DRUMS, MOORING WIRE .. .. .</b>						C			
<b>LINES, DEPTH .. .. .</b>						C			
<b>LINKS .. .. .</b>						C			
<b>PARACHUTES .. .. .</b>						C			
<b>ROPE, MOORING { 25 fathoms .. .. .</b>						C			
<b>{ 11 " " " " .. .. .</b>						C			
<b>SINKERS, 6 LB. .. .. .</b>						C			
<b>STOP LEVERS .. .. .</b>						C			
<b>STRAPS, GRUMMET { 12-inch .. .. .</b>						C			
<b>{ 17 " " " " .. .. .</b>						C			
<b>TOGGLES, GOOSE-BILL .. .. .</b>						C			
<b>Apparatus, pendulum .. .. .</b>							for testing sensitivity of circuit closers .. .. .	"	
<b>Apparatus, priming—</b>							with envelope, for mines		
<b>Mark II .. .. .</b>						L	} buoyant or ground mines, base {	"	3 2 9
<b>" III .. .. .</b>						L	pieces with 3 pillars	"	3 6 7
<b>Apparatus, shutter .. .. .</b>						L	electro-firing or signalling, with 7 indices or discs .. .. .	"	12 14 5
							No. to a set.		
<b>Apparatus, testing, hydraulic..</b>							" " " "	"	66 19 3
<b>BOXES, TEST, UNIVERSAL.. .. .</b>						L	" " " "	"	21 4 0
<b>Bolts, 1-inch, 4 inches long .. .. .</b>						L	with nuts and washers, for securing lid .. .. .	"	6

WOOLWICH STORE CHARGE, No. 28.			Boxes—Coils.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Boxes, continued—</b>							
<b>JUNCTION, continued—</b>		cast iron, submarine mining					
<b>Disconnecting, continued—</b>							
1 group cable and 4 branches	L	with fuze platform, bolts and nuts .. ..	each	6	10	0	
Washers, dome .. ..	L	leather, paraffined .. ..	"	0	0	2½	
1 multiple and 7 single cables ..	L	with bolts and nuts .. ..	"	1	7	1	
1 " " 4 " " ..	L	.. ..	"	0	14	10	
TIN, LEADS .. ..	L	for "insulating" plug leads, and blind leads .. ..	"				
<b>Brushes—</b>							
BATTERY PLATES .. ..		whalebone, beechstock 9 in. × 1½ in.	"	0	2	1½	
CAMEL HAIR .. ..		½-inch } instrument repairers {	"	0	0	2	
PLATE .. ..			"	0	0	2	
WATCHMAKERS .. ..		telegraph equipment .. ..	"	0	0	8½	
<b>Buoys, marking, spherical</b>	C	steel, 26 inches diameter	"	4	12	10	
<b>Buoys, marking mines—</b>							
Large .. ..	C	cork					
SMALL .. ..	C	with flag staff .. ..	"	6	7	3	
		with bolt through centre, and two rings .. ..	"	2	0	4	
<b>Cables, electric—</b>							
<b>ARMoured—</b>							
Single cored .. ..	C	.. ..	"				
4-cored .. ..	C	.. ..	"				
7 " " " " ..	C	.. ..	"				
7 " shore end .. ..	C	.. ..	"				
<b>LEAD COVERED—</b>							
Single cored .. ..	L	for position finders	"				
2-cored .. ..	L	.. ..	"	118	14	5	
4 " " " " ..	L	.. ..	"				
7 " " " " ..	L	.. ..	"	237	8	10	
9 " " " " ..	L	.. ..	"	307	8	0	
<b>Cases, oil bottle</b>		.. ..	"	0	0	8½	
<b>Chain, iron, short link—</b>							
⅝-INCH .. ..		} submarine mining ..	{	cwt.	2	2	9
⅞ " " " " ..				"	1	1	3
1 " " " " ..				"	0	19	1
<b>Chains, attachment—</b>							
<b>3-LEGGED—</b>							
galvanised							
with ring and ½-inch shackles.							
17-inch leg { 3-inch ring ..	C	with ring, and three ¾-inch shackles, E.C. mines, naval and submarine mining ..	set	0	10	0	
2½-inch ring ..	C	E.C. mines, naval and submarine mining ..	"	0	8	5	
15-inch leg .. ..	C	.. ..	"	0	10	5	
<b>2-LEGGED—</b>							
with ring and ½-inch shackles, ground mines							
16-inch .. ..	L	.. ..	"	0	6	3	
13 " with 4 branches ..	L	with special shackles ..	"	0	15	4	
12 " " " " ..	L	.. ..	"	0	5	3	
12 " with 4 branches ..	L	with special shackles ..	"	0	15	11	
<b>Chests, tool, empty, jointers,</b>							
SUBMARINE MINING .. ..	L	.. ..	each	0	14	4	
<b>Coils, resistance—</b>							
testing electric currents							
10,000 OHMS .. ..	C	in wood box for Wheatstone's bridge .. ..	"	10	0	10	
100 ohms .. ..	C	} with platinum wire bridge, in wooden case .. ..	{	"	4	10	6
100 OHMS, with key .. ..	C			"	4	15	5

# Section VII—SUBMARINE MINING STORES.

617

WOOLWICH STORE CHARGE, No. 28.				Cellars—Fittings.		Rate.		
Designation.		Service	Detail.	Per	£	s.	d.	
<b>Cellars, india rubber—</b>								
THICK .. .. .	C		or bands, for detonator gallery of priming apparatus	100	0	16	5	
THIN .. .. .	C		.. .. .	..	0	14	2	
Condensers, one-third microfarad	L		.. .. .	each	4	15	5	
<b>Crabs, hand—</b>								
6-ton .. .. .	L		.. .. .	..				
1 „ .. .. .	L	}	iron, with friction brake, and 2 warping drums, handled copper, tinned, to hold india rubber, &c.	..	11	13	2	
1 „ .. .. .	L			..	9	10	10	
<b>Cylinders—</b>								
No. 30 .. .. .	L		.. .. . 10	100	2	2	5	
E .. .. .	L		tubing, 0.35-inch, 1/4-inch, or 0.4-inch yards .. 2 1/2	..	7	11	2	
F .. .. .	L		tubing, 1/4-inch, yards .. 2 1/2 or wire insulating plug, feet .. .. 50	..	11	19	1	
K .. .. .	L		tape, 2-oz. coils .. .. .	..	1	11	6	
INDIA RUBBER SOLUTION	L		.. .. .	each	0	0	4 1/2	
Interconnectors, single ..	L		without plug and leather washer	..	0	5	4	
<b>Wires, cable—</b>								
IRON {	Single .. .. .	L	{ on stand, with 2 handles and friction brake, 1/2 knot, for armoured cable; submarine mining	..	11	18	6	
	Multiple .. .. .	L		..	19	18	7	
VERTICAL, EXPANDING ..	L		submarine mining .. .. .	..	26	10	0	
{	For cable .. .. .	L	.. .. .	..	0	19	9	
	Single .. .. .	L	to contain 1 knot, for transport purposes only; submarine mining .. .. .	..	16	1	6	
WOOD {	Multiple .. .. .	L	to contain 1 knot, for transport purposes only; submarine mining .. .. .	..	24	9	5	
<b>Woolite—</b>								
BAR {	1-inch .. .. .	..	.. .. .	lb.	0	5	3 1/2	
	1/2 „ .. .. .	..	.. .. .	..	0	3	0	
{	22 W.G. .. .. .	..	0.28 inch .. .. .	..	0	4	9 1/2	
	1/4-inch .. .. .	..	.. .. .	..	0	3	0	
	1/2 „ .. .. .	..	.. .. .	..	0	3	0	
	3/4 „ .. .. .	..	.. .. .	..	0	3	0	
	1 „ .. .. .	..	.. .. .	..	0	4	9 1/2	
	1 1/4 „ .. .. .	..	} or vulcanite .. .. .	..	0	4	0	
	1 1/2 „ .. .. .	..		..	0	4	0	
	1 3/4 „ .. .. .	..		..	0	4	0	
	2 „ .. .. .	..		..	0	4	0	
	2 1/2 „ .. .. .	..		..	0	5	3 1/2	
<b>Engines, steam—</b>								
<b>Hoisting—</b>								
8 horse power, nominal..	L		double cylinder .. .. .	each	254	8	0	
6 horse power, nominal..	L		double cylinder .. .. .	..	233	4	0	
Winding .. .. .	L		for cable, 8-horse power, nominal, on wheels .. .. .	..	201	8	0	
<b>Exploders, dynamo-electric—</b>								
F.S. .. .. .	L		in leather case, with strap ..	..	5	3	11	
Quantity .. .. .	L		in box, painted white .. ..	..	21	4	0	
<b>Extractors, mine apparatus</b>								
	L		bridge, collar, crosshead and washer .. .. .	..	1	10	4	
<b>Fittings, test table—</b>								
BRIDGES, platinum wire ..	L		general and cable .. .. .	..	0	9	3	
Discs for terminals .. ..	L		insulated, with 2 binding screws, and one insulating plug ..	..	0	6	1	



Woolwich Store Charge, No. 28.		Boxes—Colls.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
<b>Boxes, continued—</b>				
<b>JUNCTION, continued—</b>				
Disconnecting, continued—				
1 group cable and 4 branches	L	cast iron, submarine mining		
Washers, dome .. ..	L	with fuze platform, bolts and nuts .. ..	each	6 10 0
1 multiple and 7 single cables ..	L	leather, paraffined .. ..	"	0 0 9½
1 " " 4 " " ..	L	with bolts and nuts .. ..	"	1 7 1
TIN, LEADS .. ..	L	for " " " " " " " " " "	"	0 14 10
<b>Brushes—</b>				
BATTERY PLATES .. ..		whalebone, beech stock 9 in. × 1½ in.	"	0 2 1½
CAMEL HAIR .. ..		½-inch } instrument repairers {	"	0 0 2
PLATE .. ..		" " " " " " " " " "	"	0 0 0
WATCHMAKERS .. ..		telegraph equipment .. ..	"	0 0 8½
<b>Buoys, marking, spherical</b> .. ..	C	steel, 26 inches diameter	"	4 12 10
<b>Buoys, marking mines—</b>		cork		
Large .. ..	C	with flag staff .. ..	"	6 7 3
SMALL .. ..	C	with bolt through centre, and two rings .. ..	"	2 0 4
<b>Cables, electric—</b>				
<b>ARMoured—</b>				
Single cored .. ..	C	" " " " " " " " " "	"	
4-cored .. ..	C	" " " " " " " " " "	"	
7 " " " " " " " " " "	C	" " " " " " " " " "	"	
7 " " shore end .. ..	C	" " " " " " " " " "	"	
<b>LEAD COVERED—</b>				
Single cored .. ..	L	for position finders		
2-cored .. ..	L	" " " " " " " " " "	"	118 14 5
4 " " " " " " " " " "	L	" " " " " " " " " "	"	
7 " " " " " " " " " "	L	" " " " " " " " " "	"	237 8 10
9 " " " " " " " " " "	L	" " " " " " " " " "	"	307 8 0
<b>Cases, oil bottle</b> .. ..		" " " " " " " " " "	"	0 0 8½
<b>Chain, iron, short link—</b>				
⅜-INCH .. ..		} submarine mining .. {	wt.	2 2 9
⅞ " " " " " " " " " "			"	1 1 3
1 " " " " " " " " " "			"	0 19 1
<b>Chains, attachment—</b>				
<b>3-LEGGED—</b>				
17-inch leg { 3-inch ring .. ..	C	galvanised		
2½-inch ring .. ..	C	with ring and ½-inch shackles.		
15-inch leg .. ..	C	with ring, and three ¾-inch shackles, E.C. mines, naval and submarine mining .. ..	set	0 10 0
2-LEGGED—		E.C. mines, naval and submarine mining .. ..	"	0 8 5
16-inch .. ..	L	with ring and ½-inch shackles, ground mines	"	0 10 5
13 " with 4 branches .. ..	L	" " " " " " " " " "	"	0 6 3
12 " " " " " " " " " "	L	with special shackles .. ..	"	0 15 4
12 " " " " " " " " " "	L	" " " " " " " " " "	"	0 5 3
12 " with 4 branches .. ..	L	with special shackles .. ..	"	0 15 11
<b>Chests, tool, empty, jointers,</b>				
SUBMARINE MINING .. ..	L	" " " " " " " " " "	each	0 14 4
<b>Colls, resistance—</b>				
10,000 OHMS .. ..	C	testing electric currents		
100 ohms .. ..	C	in wood box for Wheatstone's bridge .. ..	"	10 0 10
100 OHMS, with key .. ..	C	with platinum wire bridge, in wooden case .. ..	"	4 10 6
			"	4 15 5

# Section VII—SUBMARINE MINING STORES.

617

SWITCH STORE CHARGE, No. 28.				Collars—Fittings.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>rs, india rubber—</b>								
CK .. .. .	C	or bands, for detonator gallery of priming apparatus	100	0	16	5		
N .. .. .	C	.. .. .	..	0	14	2		
asars, one-third microfarad	L	.. .. .	each	4	15	5		
<b>h, hand—</b>								
S .. .. .	L	.. .. .	..	..	11	13	2	
.. .. .	L	iron, with friction brake, and	..	..	9	10	10	
.. .. .	L	2 warping drums, handled	..	..	..	..	..	
<b>ers—</b>								
30 .. .. .	L	copper, tinned, to hold india rubber, &c.	10	100	2	2	5	
.. .. .	L	tubing, 0.35-inch, 1/4-inch,	2 1/2	..	7	11	2	
.. .. .	L	or 0.4-inch yards	2 1/2	..	11	19	1	
.. .. .	L	tubing, 1/4-inch, yards	50	..	1	..	..	
.. .. .	L	or wire insulating plug, feet	..	..	1	11	6	
.. .. .	L	tape, 2-oz. coils	..	each	0	0	4 1/2	
LA RUBBER SOLUTION	L	without plug and leather washer	..	..	0	5	4	
anectors, single	L	.. .. .	..	..	..	..	..	
<b>is, cable—</b>								
f {	Single	.. .. .	L	{ on stand, with 2 handles and friction brake, 1/2 knot, for	..	11	18	6
	Multiple	.. .. .	L	armoured cable; submarine mining	..	19	18	7
<b>TICAL, EXPANDING</b>								
For cable	.. .. .	L	..	submarine mining	..	26	10	0
Single	.. .. .	L	..	.. .. .	..	0	19	9
D {	Multiple	.. .. .	L	to contain 1 knot, for transport purposes only; submarine mining	..	16	1	6
	Multiple	.. .. .	L	to contain 1 knot, for transport purposes only; submarine mining	..	24	9	5
<b>ite—</b>								
{	1-inch	.. .. .	..	.. .. .	lb.	0	5	3 1/2
	1/2	.. .. .	..	.. .. .	..	0	3	0
ET {	22 W.G.	.. .. .	..	0.28 inch	..	0	4	9 1/2
	1/4-inch	.. .. .	..	.. .. .	..	0	3	0
	1/2	.. .. .	..	.. .. .	..	0	3	0
	3/4	.. .. .	..	.. .. .	..	0	3	0
	1	.. .. .	..	.. .. .	..	0	4	9 1/2
	1 1/4	.. .. .	..	or vulcanite	..	0	4	0
	1 1/2	.. .. .	..	.. .. .	..	0	4	0
	1 3/4	.. .. .	..	.. .. .	..	0	4	0
	2	.. .. .	..	.. .. .	..	0	4	0
	2 1/4	.. .. .	..	.. .. .	..	0	5	3 1/2
<b>ies, steam—</b>								
<b>STING—</b>								
horse power, nominal..	.. L	double cylinder	..	each	254	8	0	
horse power, nominal..	.. L	double cylinder	..	..	233	4	0	
ding .. .. .	.. L	for cable, 3-horse power, nominal, on wheels	..	..	201	8	0	
<b>iders, dynamo-electric—</b>								
.. .. .	.. L	in leather case, with strap	..	..	5	3	11	
stity .. .. .	.. L	in box, painted white	..	..	21	4	0	
ectors, mine apparatus	.. L	bridge, collar, crosshead and washer	..	..	1	10	4	
<b>ugs, test table—</b>								
ogens, platinum wire	.. L	general and cable	..	..	0	9	3	
es for terminals	.. L	insulated, with 2 binding screws, and one insulating plug	..	..	0	6	1	

Woolwich Store Charge, No. 28.		Fittings—Leads.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Fittings, test table, continued—</b>		general and cable				
KEYS, reversing .. ..	L	.. .. .	each	1	5	6
PLATES, { 9-plate .. ..	L	with 8 binding screws .. ..	"	0	14	4
commutator { 15 terminals ..	L	with brass binding connecting screws .. ..	"	0	12	1
PLATES, insulating .. ..	L	square, with binding screw and 3 spring plugs .. ..	"	0	5	10
<b>PLUGS—</b>						
Solid { 9-plate .. ..	L	with binding screws .. ..	"	0	0	10½
Ebonite heads .. ..	L	.. .. .	"	0	0	9½
Spring .. ..	L	.. .. .	"	0	1	3½
SCREWS, connecting .. ..	L	see p. .. ..	"	0	0	3½
TERMINALS, double .. ..	L	.. .. .	"	0	0	7
<b>Flags, submarine mining—</b>		blue ensign, with special device				
9 FT. × 4 FT. 6 IN. .. ..	L	.. .. .	"	0	10	7
6 " × 3 " .. ..	L	.. .. .	"	0	6	11
<b>Galvanometers—</b>						
ASTATIC, 1,000 ohms .. ..	L	with magnet, in leather case, with strap (see p. 627) ..	"	2	5	7
<b>DETECTOR—</b>						
Common, 100 ohms .. ..	L	(see p. 627) .. ..	"	1	10	8
3-coil .. ..	L	2, 10, and 1,000 ohms, with insulated plug (see p. 627) ..	"	2	2	5
HORIZONTAL, 1,000 ohms..	L	with magnet, in leather case, with strap (see p. 627) ..	"	10	1	5
REFLECTING .. ..	L	with box of shunts in case ..	"	0	0	3
Chimneys .. ..	L	glass, lamp .. ..	"			
Mirrors .. ..	L	.. .. .	"			
Reservoirs .. ..	L	.. .. .	"			
<b>Grapnels, creeper..</b> .. ..	L	iron, 16 lbs., submarine mining iron	"	0	8	0
<b>Hooks—</b>						
SLIP.. ..	C	lowering mines, with block ..	"	1	0	2
Blocks .. ..	C	india rubber .. ..	"	0	1	1
STOPPERING .. ..	C	picking up mines, &c., with 15 feet of 3-inch tarred rope attached .. ..	"	0	15	1
<b>Hydrometers, German silver</b> ..		.. .. .	"	0	7	11
<b>Instruments—</b>						
Electric, measuring quantity ..	L	.. .. .	"			
TELEGRAPH, vibrator, call signal	L	submarine mining service ..	"	0	18	7
<b>Jackets—</b>						
Circuit closer .. ..	C	} wood, for use as dummy mines {	"	4	16	8
Electro contact mine .. ..	C		"	11	15	6
LIFE SAVING .. ..	C	cork, covered with canvas ..	"	0	13	3
<b>Joggles</b> .. ..	C	iron, turnover .. ..	"	3	3	7
<b>Keys, firing, land service</b> .. ..	L	submarine mining .. ..	"	0	12	9
<b>Lathes, engineers</b> .. ..		foot, double-gear, 6-foot bed, 6-inch centre, with 12 assorted hand tools .. ..	"	26	6	10
BANDS, GUT .. ..	C	.. .. .	"	0	9	0
<b>Leads, fair, winding cable..</b> ..	C	.. .. .	"	0	1	0
<b>Leads, sounding—</b>		with hide loop, submarine mining				
28 LB. .. ..	C	.. .. .	"	0	9	4
10 " .. ..	C	.. .. .	"	0	3	4
7 " .. ..	C	.. .. .	"	0	2	4
<b>Leads, plug, insulating</b> .. ..	L	} submarine mining .. .. {	"	0	0	7
<b>Leads, blind, plug, insulating</b> ..	L		doz.	0	2	1½

# Section VII—SUBMARINE MINING STORES.

619

STORE CHARGE, No. 28.			Lines—Shackles.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
ending .. .. .	C	20 fathoms, white, 1-inch ..	each	0	1	7	
xplosive, submarine	L	.. .. .	"	0	5	4	
horse shoe .. ..	L	3-lb. submarine mining and telegraph .. .. .	"	0	9	7	
cs, submarine, empty— T—							
shaped, 100 lb. {	Mark III L	.. .. .	"	10	0	0	
	IV L	.. .. .	"	10	0	0	
500 lb. {	Mark I.. L	.. .. .	"	20	2	1	
ical { 100 " {	Mark I.. L	.. .. .	"	10	12	0	
	II L	.. .. .	"	22	11	9	
	Mark III L	.. .. .	"	13	5	0	
50 " {	I.. L	.. .. .	"	9	10	10	
, cylindrical—							
{ Mark I .. .. .	L	.. .. .	"	9	10	10	
{ Mark II .. .. .	L	.. .. .	"	9	10	10	
{ Mark I .. .. .	L	.. .. .	"	9	10	10	
{ Mark II .. .. .	L	.. .. .	"	9	10	10	
" I .. .. .	L	.. .. .	"	5	8	2	
inch .. .. .	L	for studs $\frac{1}{4}$ inch, to fit bases of Mark III, E.C., spherical cases	yards	0	12	2	
rusting .. .. .	L	for relays (tommies) .. ..	100	2	2	5	
ulating—		iron					
I .. .. .	L	} submarine mining .. {	each	0	2	1	
DS .. .. .	L		"	0	1	3 $\frac{1}{2}$	
D NUTS .. .. .	L		"	0	1	0 $\frac{1}{2}$	
e .. .. .	L	submarine mining complete, for disconnecting junction boxes ..	"	1	13	10	
Sanders, depression, no mining—							
RANGE .. .. .	L	.. .. .	"	64	13	3	
T .. .. .	L	.. .. .	"	38	0	7	
ERS, PENCIL .. ..	L	.. .. .	"	1	6	6	
a, INCANDESCENT..	L	with wire resistance .. ..	"	2	0	4	
ERS .. .. .	L	.. .. .	"				
ES, No. 11 .. ..	L	.. .. .	"	0	4	9	
T, CELLULOID .. ..	L	.. .. .	"				
CHES AND RESISTANCE							
LS .. .. .	L	.. .. .	"				
a, SPECIAL, BOX OF	L	.. .. .	"				
submarine mining	L	priming apparatus of observation mines .. .. .	"	1	18	2	
cel—		galvanised					
.. .. .		submarine mining and telegraph	fm.	0	0	8	
.. .. .		submarine mining	"	0	0	7	
mathematical, No. 11	L	boxwood, 2 feet, $\frac{1}{8}$ inch, $\frac{1}{8}$ inch; long range position finder; sub- marine mining .. ..	each	0	4	9	
I—		submarine mining					
I .. .. .	L	5-inch, with pointer .. ..	"	15	7	5	
.. .. .	L	.. .. .	"	5	6	0	
ES, STATION .. ..	L	5-inch .. .. .	"	7	8	5	
, attachment chain—		iron, galvanised, with bolts					
.. .. .	L	.. .. .	"	0	0	8	
.. .. .	L	.. .. .	"	0	1	2	
.. .. .	C	for sinkers .. .. .	"	0	2	1	



WOOLWICH STORE CHARGE, No. 28.				Sheaves—Staples.		Rate.	
Designation.		Service	Detail.	Per	£	s.	d.
Sheaves, winding cable ..		C	iron .. .. .	each	0	13	3
Sinkers—			iron, for mines				
MUSHROOM	11½ cwt. ..	C	buoyant mines .. .. .	"	2	6	8
	8½ " ..	C	" and electro-contact mines .. .. .	"	1	14	6
	7 cwt. ..	C		"	1	9	1
	5 cwt. ..	C		"	1	2	3
	1½ " ..	C	small marking buoys .. .. .	"	0	8	9
CBLONG	6 cwt. ..	C	" .. .. .	"	1	4	11
	3 " ..	C	" .. .. .	"	0	12	6
	2 " ..	C	" .. .. .	"	0	8	4
½ CWT.	C	small marking buoys .. .. .	"	0	2	2½	
Spanners—							
A	.. .. .	C	dummy mines (formerly Mark I and II electro contact mines)	"	1	17	1
B	.. .. .	C	ground mines, Mark I and naval countermines .. .. .	"	0	15	11
C	.. .. .	C	envelopes of apparatus of dummy mines .. .. .	"	0	13	3
D	.. .. .	C	dome of circuit closer of dummy mines .. .. .	"			
E	.. .. .	L	gland nut of insulating plug .. .. .	"	0	4	6
F	.. .. .	L	nuts of pillars of Mark I apparatus .. .. .	"			
G	.. .. .	C	nuts of spindles or pillars of priming apparatus Mark II and circuit closer apparatus Mark III .. .. .	"	0	1	2
H	.. .. .	L	nuts of wooden circuit closer jackets .. .. .	"	0	2	8
I	Mark I .. .. .	L	insulating plugs, single handled	"	0	2	0
	Mark III .. .. .	L	insulating plugs (double handled)	"	1	6	6
J	.. .. .	C	nuts of Siemens old pattern electric light dynamo .. .. .	"	0	2	0½
K	.. .. .	C	nuts of electro contact mines, Mark III .. .. .	"	0	2	8
M, double ended	.. .. .	L	box, test, universal, hydraulic apparatus .. .. .	"	0	5	1
N	.. .. .	L	hydraulic testing apparatus, box, testing plugs .. .. .	"	0	18	1
O	.. .. .	L	apparatus, priming, Mark II .. .. .	"			
Q	Mark I .. .. .	L	apparatus, circuit closing electro contact mines, Mark VI (single handled) .. .. .	"			
	Mark II .. .. .	L	apparatus, circuit closing, electro contact mines, Mark VI, and multiple disconnecting junction box, Mark II (double handled)	"	1	6	6
R	.. .. .	L	gland nuts of apparatus, priming Mark III, and apparatus, circuit closer, for electro contact mines, Mark IV .. .. .	"	1	2	3
Stands—							
DRUM, COILING CABLE	.. .. .		" .. .. .	"	5	6	0
MAGNET	.. .. .	L	base, magnet holder with straps, and slide .. .. .	"	0	8	6
Staples, iron tinned, No. 16							
S.W.G.	.. .. .	L	fixing wires in testing rooms, 650=1 lb. .. .. .	lb.	0	0	6½

## Section VII—SUBMARINE MINING STORES.

621

STORE CHARGE, No. 23.				Tanks—Tools.		Rate.		
Designation.	Service	Detail.			Per	£ s. d.		
le—		iron galvanised						
.. .. .	L	single, or 5 knots multiple			each	74	4	0
.. .. .	L	" 2 " "			"	31	15	0
wire rope—		iron, 5½ oz.						
IED .. .. .		.. .. .			10	0	1	1
ised .. .. .		.. .. .			"	0	0	11
tricians—		No. to a set.						
OIL, ELECTRICIANS ..	L	1 with brass screw cap			each	0	0	8½
XWOOD—								
.. .. .	L	1 .. .. .			"	0	0	9½
and pins .. .. .	L	1 .. .. .			"	0	0	7½
SCREW—								
{ Broad .. .. .	L	1 ¼-inch edge..			"	0	0	9½
{ Narrow .. .. .	L	1 ⅞ " " ..			"	0	0	8½
small .. .. .	L	1 ⅞ " " ..			"	0	0	7½
LANCASHIRE SMOOTH,								
—								
safe edge .. .. .	L	1 .. .. .			doz.	0	2	1½
id .. .. .	L	1 .. .. .			"	0	2	1½
re .. .. .	L	1 .. .. .			"	0	2	8
square .. .. .	L	1 .. .. .			"	0	2	8
.. .. .	L	1 .. .. .			each	0	0	8½
FILE—								
ng .. .. .	L	{ 2 { 4 inches, with brass ferrule			"	0	0	6½
lar tang.. .. .	L	and set screw			"	0	3	2
s .. .. .	L	1 leather lined, with strap			"	0	0	4½
JUSTING .. .. .	L	2 steel (see p. )			"	0	1	4
Round nose .. .. .	L	{ 1 black, 5-inch			"	0	1	10
Side cutting .. .. .	L	2 .. .. .			"	0	0	4½
HELICAL .. .. .	L	1 .. .. .			"	0	0	7½
Materials, submarine								
5—								
sters, submarine mining	L	In each belt. In box. 2 canvas, for tools and materials ..			"	0	17	6
—								
ng solution .. .. .	L	1 — .. .. .			"	0	8	2
is .. .. .	L	1 — .. .. .			"	0	0	10½
Naphtha .. .. .	L	— 1 tin } with screw			"	0	1	4
Soldering .. .. .	L	— 1 lead } top			"	1	9	2
MERY .. .. .	L	½ sheet— coarse, fine, flour or superfine, and middling; to be demanded by descriptions (see Woolwich Store Charge, No. 7, p. 144) ..			quire	0	1	1
SPUN YARN, HEMP, AD, tarred .. .. .	L	— 1 lb. (see Woolwich Store Charge, No. 18, p. 439)			cwt.	1	12	6
WASTE, white .. .. .	L	½ oz. — (see p. 631) ..			"	1	2	3
ROUGH, HALF ROUND, .. .. .	L	— 1 (see Woolwich Store Charge, No. 7, p. 146) ..			each	0	0	3

WOOLWICH STORE CHARGE, No. 28.		Tools.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Tools, and Materials, submarine mining, continued—</b>						
HANDLES, FILE, middling .. L	In each belt.	In box.				
	—	1 $\frac{3}{4}$ -inch diameter fer- rule, round turned (see Woolwich Store Charge, No. 7, p. 151) ..	doz.	0	0	9
INSTRUMENTS, SOUNDER .. L	—	1* (see p. 649) ..	each			
IRONS, SOLDERING, tinmans .. L	—	1 with handle (see Woolwich Store Charge, No. 7, p. 152) ..		0	1	11
LEADS, SOUNDING, 4 $\frac{1}{2}$ lb. .. L	—	1* ..		0	1	5
NAPHTHA, COAL TAR .. L	$\frac{1}{4}$ oz.	..	gallon	0	1	7
PLIERS, SIDE-CUTTING, 7-in. .. L	1	— or nippers, bright (see Woolwich Store Charge, No. 8, p. 156) ..	pair	0	3	9
SAL-AMMONIAC, crushed .. L	—	4 oz. (see Woolwich Store Charge, No. 11, p. 199) ..	lb.	0	0	3 $\frac{1}{2}$
SCISSORS, JOINTERS	Mark I .. L	1 — 7-inch curved blade, telegraph and sub- marine mining; also bent handle, submarine mining only ..	pair	0	1	5
	Mark II .. L	1 — also TRIMMING, 7-in. curved blade, and s. mining (see p. 117) ..		0	1	5
SHACKLES, ATTACHMENT CHAIN, $\frac{3}{4}$ -inch .. .. . L	—	4* for sinkers (see p. 619) ..		0	2	1
SHEATHS, SCISSORS .. L	1	— for jointers scissors ..		0	0	3
SOLDER, TINMANS .. L	$\frac{1}{4}$ lb.	— in thin bars ..	lb.	0	0	8 $\frac{1}{2}$
SOLUTION { India-rubber .. L	8 ozs.	— (see p. 632) ..		0	1	2 $\frac{1}{2}$
	{ Soldering .. L	4 „ — (see Woolwich Store Charge, No. 11, p. 199) ..	gallon	0	4	3
SPANNERS { Double headed .. L	1†	— ..	each			
	{ McMahon, 15-inch L	— 1* (see Woolwich Store Charge, No. 8, p. 161) ..		0	4	7
SPIKES, MARLINE, IRON, STEELED, 1 $\frac{1}{4}$ -lb. .. .. L	—	1 ..				
TALLOW, RUSSIAN .. L	—	8 ozs. (see Woolwich Store Charge, No. 11, p. 199) ..	lb.	0	0	4
TAPE, INDIA-RUBBER .. L	1† oz.	{ 2* ozs. ..				
		{ 6† $\frac{1}{4}$ -in., with tape in- serted ..		0	6	4
TUBING, INDIA-RUBBER— $\frac{1}{2}$ -inch 5-inch lengths .. L	—	1 emptying soldering solution ..	yard	0	0	10 $\frac{1}{2}$
$\frac{1}{2}$ " 3 " " .. L	7	14 ..		0	0	9 $\frac{1}{2}$
$\frac{1}{2}$ " lengths .. L	7	14 (see p. 623) ..		0	0	7 $\frac{1}{2}$
TWINE, IN 2-FEET 6-INCH LENGTHS L	12	— ..				

\* For use with junction boxes only. To be crossed out or not, according to the packing.

† For use with "mines and circuit closers" only. To be crossed out or not, according to the packing.

‡ These articles, while in store, will be kept in hermetically sealed cylinders.

# Section VII—SUBMARINE MINING STORES.

623

H STORE CHARGE, No. 28.		Trucks—Wires.		Rate.	
Designation.	Service	Detail.	Per	£	s. d.
railway, submarine min-	L	1 foot 6 inches gauge .. ..	each	12	11 10
India-rubber—	L	.. .. ..	yard	0	0 10½
.. .. ..	L	.. .. ..	"	0	0 7½
RUBBER, for patent					
les—					
ch .. .. .	L	.. .. ..	gross	1	11 10
" .. .. .	L	.. .. ..	"	1	2 3
R, PARAFFINED—					
ratus—					
suit-closing, { Mark IV..	L	submarine mining	each	0	0 7½
.. { Mark V..	L	.. .. ..	"	0	0 7½
E.C. mines { Mark VI..	L	.. .. ..	"	0	0 8
% with dome for circuit					
loser, Mark II ..	L	.. .. ..	"	0	0 3
ming ap- { Mark I ..	L	.. .. ..	"	0	0 4½
paratus { " II ..	L	.. .. ..	"	0	0 4½
.. { " III ..	L	.. .. ..	"	0	0 7
large, connecting and					
ction boxes.. ..	L	.. .. ..	"	0	0 1
C.I. junction, 1 single and					
ranches, dome ..	L	.. .. ..	"	0	0 1
sting plug { Multiple ..	L	.. .. ..	doz.	0	0 6½
.. { Single ..	L	.. .. ..	"	0	0 10½
hpiece of Mark I, ground					
ies .. .. .	L	.. .. ..	"	0	0 8½
ical, E.C. mines ..	L	.. .. ..	each	0	1 10
r opening, E.C. mines,					
rk III .. .. .	L	diameter 5·97 inch and 7·45 inches	"	0	0 8½
l opening, E.C. mines,					
rk III .. .. .	L	.. .. ..	doz.	0	12 9
SILVER { No. 20 S.W.G.	L	telegraph mechanics ..	{	lb.	0 3 9
" " 24 "	L			"	0 3 9
" " 30 "	L			"	0 5 10
UM, No. 11, S.W.G. ..	L	" "	"	oz.	1 17 1
UM SILVER { .0025-inch ..	L	" "	{	"	2 13 1
" { .0014 " ..	L			"	10 12 0
covered—					
.. .. .	L	copper, silk .. ..	"	0	11 3
.. .. .	L	" india rubber, primed tape	yard	0	0 9½
.. .. .	L	copper, gutta percha ..	mile	5	12 0
.. .. .	L	" " " " " "	"	13	4 0
.. .. .	L	copper, 19-strand, india rubber,			
.. .. .	L	with india rubber primed tape	"	147	4 9
.. .. .	L	copper, tinned, 3-strand, india			
.. .. .	L	rubber, for use with test tables	"	15	16 5
.. .. .	L	wire, insulated, for plugs in-			
.. .. .	L	sulating, 50 feet, Mark II ..	"	28	12 5
.. .. .	L	copper, tinned, 37-strand, india			
.. .. .	L	rubber and tape .. ..	"	343	8 10
.. .. .	L	copper, tinned, 19-strand, india			
.. .. .	L	rubber and tape .. ..	"	108	2 6
.. .. .	L	copper, tinned, 7-strand, india			
.. .. .	L	rubber and tape .. ..	"		



WOOLWICH STORE CHARGE, No. 28.				Wires.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
<b>Wires, covered, continued—</b>								
COPPER	{	.003-inch	..	L	} for coils of relays	{	mile	
		.0115 "	..	L			"	
		.007 "	..	L			"	
GERMAN SILVER,		.011-inch	..	L	for armatures of relays	silk covered	"	
					" bobbins, raised re-		"	
					sistance Le Clanché		"	
					cells	..	"	
<b>Wires, uncovered—</b>								
Z 1	..	..	..	L	copper	..	lb.	0 0 8½
Z 2	..	..	..	L	"	..	"	0 0 8½
Z 3	..	..	..	L	copper	..	"	0 1 11
Z 9	..	..	..	L	iron galvanised	..	cwt.	0 19 1
Z 12	..	..	..	L	iridio platinum,	1·51	grains	
					weight per yard	..	oz.	6 8 3

## 28. PONTOON STORES.

1 STORE CHARGE, No. 28.				Pontoons.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
I	..	..	..	L	boat, with 10 rowlocks .. ..	each	74	16 0
I	..	..	..	L	bipartite, boat; in 2 pieces, with 16 rowlocks, 3 pins, keep, lever, locking, and 4 pins, clamping beam .. ..	"		
	..	..	..	L	tin .. ..	"	0	4 8
	..	..	..	L	wood .. ..	"	0	1 8
s	A	Mark I	..	..	L wood .. ..	"		
		Mark II	..	..	L wood .. ..	"		
	B	Mark I	..	..	L wood .. ..	"	0	2 9
		Mark II	..	..	L wood .. ..	"		
	..	..	..	..	L iron, for anchor .. ..	"	0	9 10
	..	..	..	..	L 3-inch tarred rope, 30 fathoms ..	"	1	0 9
	..	..	..	..	L graduated in feet .. ..	"	0	5 1
BOAT	{	11 feet 7½ inches	..	..	L .. ..	"	0	6 4
		6 "	..	..	L .. ..	"	0	4 11
LUG	..	..	..	..	L steel .. ..	"		
OS, OAR	..	..	..	..	L with eye, 1-inch tarred rope, 10½ feet .. ..	"	0	0 3
	..	..	..	..	L 11 feet leathared .. ..	"	0	12 9
SH, 12 feet	..	..	..	..	L leathared .. ..	"	0	6 11
	..	..	..	..	L metal .. ..	"	0	1 10
A	Mark I	..	..	..	L wood .. ..	"	0	1 0
	Mark II	..	..	..	L wood .. ..	"		
B	Mark I	..	..	..	L wood .. ..	"	0	0 10
	Mark II	..	..	..	L wood .. ..	"		
SOCKET	..	..	..	..	L copper, 1½ inch × ⅜ inch, countersunk head .. ..	"	0	0 4
CKS	..	..	..	..	L iron, with cord .. ..	each	0	4 5
ROUGH	..	..	..	..	L boards, 21 feet 1 inch × 1 foot 9 inch × ⅜ inch .. ..	"	0	12 1
	..	..	..	..	L metal for plug .. ..	"	0	4 0
					SUPERSTRUCTURE.			
	..	..	..	..	wood			
sl	{	15 ft. × 6 in. × 4½ in.	..	..	L .. ..	"	0	14 8
r	{	14 ft. × 5 in. × 4 in.	..	..	L .. ..	"	1	5 10
II	..	..	..	..	L 9 feet 10 inches long (4 to a set) ..	"	1	14 11
end,	{	Inside	..	..	L 3 feet 9 inches long (3 to a set) ..	"	0	15 0
rk I	{	Outside	..	..	L 3 " 9 " " (2 " " ) ..	"	1	2 10
end,	{	Inside	..	..	L 3 feet 7 inches long (3 to a set) ..	"	0	16 2
rk II	{	Outside	..	..	L 3 " 6½ " " (2 " " ) ..	"	1	5 2
SADDLE	Mark I	..	..	..	L wood .. ..	"	0	14 8
	Mark II	..	..	..	L wood, in 2 pieces, with 8 wood wedges, and 4 joint pins ..	"		
BEAM, SADDLE	..	..	..	..	L iron, ½ inch slotted, with split key .. ..	"	0	1 7½
IRCS	..	..	..	..	L with 8 rowlocks, 1 keep pin, locking lever, and 2 beam clamping pins .. ..	"		
S, BARREL PINE	..	..	..	..	L 3 fathoms, 1½-inch rope .. ..	"	0	0 9

7.S.)

2.8

## Section VII—PONTOON STORES.

WOOLWICH STORE CHARGE, No. 23.				Pontoons.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Pontoons, continued—</b>							
BROGUES .. .. .		L	.. .. .	pair			
CHESSES .. .. .		L	wood, 10 feet × 12 inches × 1½ inch .. .. .	each		0	13 1
Bearers .. .. .		L	.. .. .	..			
Holders .. .. .		L	.. .. .	..			
GRUMMETS, BARREL PIER, RAFT ..		L	.. .. .	..		0	13 1
GUNNELS, .. .. .		L	21 ft. × 4 in. × 3 in., wood ..	..		1	5 5
JOINTS, BEAM SADDLE .. .. .		L	wrought iron .. .. .	..		2	10 1
LASHINGS { Rack .. .. .		L	.. .. .	..			
Transom { 48-feet ..		L	.. .. .	..			
18 ..		L	.. .. .	..			
16 ..		L	.. .. .	..		0	0 4
6 ..		L	.. .. .	..		0	0 24
LINES, BREAST { 60 feet ..		L	or buoy, 1½ inch .. .. .	..		0	1 11
30 ..		L	.. .. .	..			
OUTRIGGERS, BARREL PIER, RAFT		L	11 ft. 6 in. × 4½ in. × 3 in., wood	..		0	17 4
RIBANDS .. .. .		L	wood, 15 feet 9 inches long ..	..		1	8 5
RIBANDS OR TIE BAULKS, BARREL PIER, RAFT .. .. .		L	wood, 15 ft. × 4 in. diameter (or 4 in. × 4 in.) .. .. .	..		0	10 10
ROPE, WIRE, 1-inch .. .. .		L	.. .. .	fin.		0	0 8
SADDLES { Baulk .. .. .		L	wood .. .. .	each		2	0 6
" cut .. .. .		L	" (2 to a set) .. .. .	..		2	7 4
SIDES, WAGON, ROUGH .. .. .		L	.. .. .	..		0	15 4
SLINGS, BARREL PIER .. .. .		L	6 fathoms, 2½-inch tarred rope ..	..		0	7 2
SOCKS, WADMILL .. .. .		L	.. .. .	pair			
STERN PIECES .. .. .		L	with 8 rowlocks, 2 keep pins, locking lever, and 2 beam clamping pins .. .. .	each			
STICKS, RACK .. .. .		L	with lashing .. .. .	..		0	1 9
STOCKINGS, FISHING .. .. .		L	.. .. .	pair			
TRANSOMS { Mark II .. .. .		L	wood, shore, 11 feet 5 inches long	each		2	6 3
Mark III .. .. .		L	wood, shore, 11 feet 6 inches long	..		3	2 0
Shore, pontoon, 24 ft. × 5 in. × 4 in. L		L	.. .. .	..			
TRESTLES .. .. .		L	bridging, Aldershot pattern, with components as below .. .. .	No. to a set. 2		29	12 3
Blocks, clamping .. .. .		L	wood .. .. .	2		0	5 7
Chains .. .. .		L	iron, with shackle .. .. .	2		0	12 3
Legs { Long .. .. .		L	wood, 16 feet 6½ inches long	2		2	13 7
Short .. .. .		L	" 9 " 7 " " " 2	2		1	17 4
Screws, clamping .. .. .		L	iron .. .. .	2		0	7 7
Shoes .. .. .		L	wood .. .. .	2		1	8 2
Tackles .. .. .		L	2-inch tarred rope, 10 fms., with 1 double and 1 single 5-inch iron blocks	2		2	12 10
Transoms .. .. .		L	wood, 18 feet 6½ inches long .. .. .	1		9	17 6
WAYS, LAUNCHING, BARREL PIER		L	.. .. .	pair		5	7 11

28. TELEGRAPH EQUIPMENT.

WICH STORE CHARGE, No. 28.		Batteries—Screws.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
es, Menotti, test .. ..	L	with galvanometer in leather case, with cover, magnet, and strap, testing tubes .. ..	each	5	4 9
earth .. ..	L	Marshall's .. ..	"	1	9 2
small, for air line wagon ..	L	.. ..	"		
s, watchmakers .. ..		telegraph equipment .. ..	"	0	0 8½
oil bottle .. ..		(see p. 618) .. ..	"	0	0 8
tool, empty, telegraph ..		.. ..	"		
ment .. ..	L	.. ..	"	0	14 10
rs, bone .. ..		labelling wires and terminals, telegraph mechanics .. ..	"	0	0 1
gers, lightning, 2 line-plate, ..		.. ..	"		
th .. ..	L	with wood cover .. ..	"	0	11 2
th .. ..	L	telegraph mechanics .. ..	bndl.	0	0 3½
s for office, air line wagon ..	L	.. ..	set	4	4 10
s, battery cell .. ..	L	ebonite, filling battery cells ..	each	0	0 10½
smeters—					
IC, 1000 ohms .. ..	L	} with magnet, in leather case, { with strap .. ..	"	2	0 4
ONTAL, 1000 ohms .. ..	L		"		
TOR—					
mon, 100 ohms .. ..	L	.. ..	"	1	10 8
ntity and intensity.. ..	L	.. ..	"	0	19 7
il .. ..	L	2, 10, and 1000 ohms, with insulated plug .. ..	"	1	19 3
DETECTOR { Quantity ..	L	with loose strap } brown	"	0	2 10
3-coil .. ..	L	,, strap attached } leather	"	0	2 3
rs, E.E., telegraph, ..		.. ..	"		
.. ..	L	handled, steel, 16-lb. for jumpers	"	0	4 6
ments, telegraph, Morse, ..		.. ..	"		
arine mining .. ..		with indicator .. ..	"	18	11 0
rs .. ..	L	steel, octagonal .. ..	"	1	0 7
ENAMELLED .. ..	C	covering coils of instruments, telegraphic mechanics ..	lb.	0	3 2
SKIN .. ..	C	.. ..	"		
PIECES .. ..	O	.. ..	"		
s, horse shoe .. ..	L	3-lb. submarine mining and telegraph .. ..	each	0	9 7
.. ..	L	telegraph mechanics .. ..	bndl.	0	0 6½
, silk, ½-inch .. ..	L	for covering coils.. ..	yard	0	0 1
teel, 2½-inch .. ..		telegraph; galvanised .. ..	fm.	0	1 5½
iron, galvanised—		E.E. telegraph equipment			
t, 5½-inch .. ..		.. ..	doz.	0	0 9
ATOR, 2½-inch .. ..		.. ..	"	0	0 7
WASHERS { 3-inch .. ..		.. ..	"	0	0 11
2½ .. ..		.. ..	"		
.. ..		.. ..	"		
.. ..		.. ..	"		

V.S.)

# Section VII—TELEGRAPH EQUIPMENT.

629

WH STORE CHARGE, No. 28.		Tools—Washers.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
Lanterns, telegraph—cont.		in box			
		No. to a			
		Set.			
COMMON .. .. .	L	1 oz., or ball, tin miners, bull's-eye, police, coloured, H.P. marquee burners of tin lanterns with plate-glass sides, hand, field telegraph, limelight, spirit, and tracing (see Woolwich Store Charge, No. 25, p. 571) ..	lb.	0	0 9
UNCOVERED, Z 3 .. ..		1 lb. (see p. 624) .. ..	"	0	1 11
raw .. .. .	L	tightening telegraph wire, with drum, ratchet, and key ..	each	0	15 11
		.. .. .		0	5 9
rs, telegraph mechanics ..		brass, of sizes .. ..	lb.	0	3 2

## 28. VEHICLES AND STORES FOR OTHER SERVICES.

WOOLWICH STORE CHARGE, No. 28.				Apparatus—Brass.		Rate.		
Designation.				Service	Detail.	Per	£ s. d.	
<b>Apparatus, mooring mines—</b>								
BOLTS, EYE.. ..				C	iron, with nut and washer, for barricoe.. ..	each	0 2 5	
DRUMS, MOORING WIRE ..				C	iron .. ..	"	5 7 9	
LINES, DEPTH .. ..				C	4 fathoms, with pin ring.. ..	"	0 7 3	
LINKS .. ..				C	iron, for slinging barricoe ..	"	0 2 6	
PARACHUTES .. ..				C	canvas, with eight stays.. ..	"	0 9 11	
ROPE, MOORING { 25 fathoms ..				C	1½-inch steel wire, flexible ..	"	1 7 1	
WIRE { 11 " ..				C	2 " " with eye thimble, "shackle" bolt, and split key .. ..	"	1 0 11	
SINKERS, 6 LB. .. ..				C	lead for barricoe .. ..	"	0 1 5	
STOP LEVERS .. ..				C	iron, with nut, for mooring wire drum .. ..	"	0 2 0	
STRAPS, GRUMMET { 12-inch ..				C	cordage, lashing, 3-inch rope, for slinging mine .. ..	"	0 0 10	
{ 17 " ..				C	cordage, H.L., 3¼-inch rope, with thimble for spar .. ..	"	0 3 9	
TOGGLES, GOOSE-BILL ..				C	9-inch, wood, with lanyard, 2 fathoms, 1½-inch cordage, H.L. .. ..	"	0 1 3	
<b>Augers, 4 feet 6 inches long</b>					for cleaning holes .. ..	"		
<b>Axletrees—</b>								
2ND CLASS B—					2ND CLASS B wheels, 10-inch pipes for wheels, No. 131 } wagon, timber, R.E., fore	}	2 15 7	
No. 135 .. ..					" " hind No. 130 } coned at shoulders, 3RD CLASS B wheels, 8'87-inch pipes			
" 136 .. ..								
3RD CLASS B—								
No. 167 .. ..					wagon, pontoon, fore .. 150 }	}	2 11 5	
" 168 .. ..					" " hind .. 145 }			
<b>Bags, guncotton, waterproof, 2 lb.</b>					disabling ordnance, two ½ slabs, each 1 lb. .. ..	"	0 0 10½	
<b>Bars, splinter, wagon, R.E.</b>						"	0 14 8	
<b>Blocks, spring wagon, R.E.</b>				L	wood .. ..	"	0 0 8	
<b>Brakes, wagon, G.S. wood, Mark IV, L.U.</b>				L	with screws .. ..	set	3 14 2	
<b>Brass tubing—</b>								
1-INCH .. ..						}	lb	0 0 7
¾ " .. ..								
¾ " .. ..								
¾ " .. ..								
¾ " .. ..								
¾ " .. ..								
¾ " .. ..						}	"	0 0 8
¾ " .. ..								

## Section VII—VEHICLES AND STORES, &c.

631

H STORE CHARGE, NO. 28.		Brass—Pins.	Rate.	
Designation.	Service	Detail.	Per	£ s. d.
<b>ing, continued—</b>				
.. .. .		.. .. .	lb.	0 0 9½
.. .. .		.. .. .	"	0 1 1
leather .. .. .	L	water, 5 gallons .. .. .	each	
½-inch .. .. .		.. .. .		
D .. .. .		with leather .. .. .	"	0 0 1
LLER .. .. .		tinned .. .. .	doz.	0 0 1½
dia rubber .. .. .	C	vulcanised, for 1-lb. tin gun- powder cases .. .. .	"	0 2 5
.. .. .	L	.. .. .	each	73 1 8
loyal Engineer .. .. .	L	} with grease box .. .. . {	"	50 1 0
loyal Engineer, O.P. DOUBLE, R.E. .. .. .	L		"	40 14 0
.. .. .	L	with 2 grease boxes, 4 shafts, and 4 wheels. .. .. .	"	106 15 4
.. .. .	L	Peace Establishment and Home Defence. .. .. .	"	1 6 6
ater, 5 gallons, R.E. .. .. .	L	with ½-inch brass tap, plate, keep chain and staple. .. .. .	"	0 13 1
<b>wn, crane—</b>				
.. .. .		proof strain, 10½ tons .. .. .	fm.	0 7 7
.. .. .		" " 7½ " .. .. .	"	0 4 10
.. .. .		.. .. .	"	0 2 9
sole, mule, R.E. .. .. .		.. .. .	each	0 3 2
ron, galvanised, large T shaped, 5 feet long	L	.. .. .	"	
.. .. .	L	.. .. .	"	
ale, draught, R.E. .. .. .	L	.. .. .	"	0 4 9
RE, WAGON, R.E. .. .. .	L	wrought iron .. .. .	"	0 5 1
<b>aste—</b>				
ED .. .. .		.. .. .	cwt.	0 19 4
.. .. .		.. .. .	"	1 6 6
<b>waterproof canvas</b>				
{ Tip, R.E. .. .. .	L	.. .. .	each	2 5 3
{ Tool, double, R.E. .. .. .	L	2 per set .. .. .	"	1 5 5
air line .. .. .	L	.. .. .	"	2 6 2
mining, great gallery .. .. .		.. .. .	"	0 12 6
gon, G.S., R.E. .. .. .	L	.. .. .	"	
<b>wood</b>				
WHEEL .. .. .	L	also No. 146 .. .. .	"	0 3 11
.. .. .	L	.. .. .	"	0 2 9
riages, cable wagon .. .. .	L	.. .. .	"	37 2 0
.. .. .		handled, steel, 16 lbs., for jumpers. .. .. .	"	0 4 6
.. .. .		.. .. .	"	0 0 5½
<b>No. per set.</b>				
.. .. .		wood .. .. .	set	0 12 2
TP, R.E. .. .. .	L	.. .. .	"	0 15 6
.. .. .	L	also R.E. forge .. .. .	"	
.. .. .	L	with couplings, in 100 - feet lengths .. .. .	each	
.. .. .		.. .. .	lb.	0 2 11
.. .. .		.. .. .		
.. .. .	C	siege batteries; square, with 3 bull's eyes, and for R.E. ser- vices .. .. .	each	0 6 9
<b>s, gutta-percha—</b>				
.. .. .		.. .. .	"	0 2 1½
.. .. .		.. .. .	"	0 3 2½
<b>tin—</b>				
.. .. .	L	iron wagon, air line, with collar and key .. .. .	"	0 2 5

Woolwich Store Charge, No. 28.				Pins—Trays.	Rate.		
Designation.	Service	Detail.		Per	£	s.	d.
<b>Pins, main—</b>		iron					
No. 30 .. .. .	L	wagon, pontoon, with key and chain .. .. .	each		0	3	2
" 32 .. .. .	L	wagon, timber, R.E., with collar and key.. .. .	"		0	4	3
<b>Pins, pole, mule, drought, R.E.</b> ..		" .. .. .	"		0	0	2½
<b>Plates, W.I. clip, bolster, wagon, pontoon, Mark III—</b>							
Top .. .. .		" .. .. .	"				
Under .. .. .		" .. .. .	"				
<b>Poles, mule, R.E.</b> .. .. .		" .. .. .	"		3	16	4
<b>Palkeys, wagon, G.S.</b> .. .. .		wood, near and off .. .. .	pr.		3	14	10
<b>Sacks, coal, packsaddle</b> .. .. .		bound with leather G.S. and R.E.	each		0	5	4
<b>Seats and box, drivers, wagon, G.S., R.E.</b> .. .. .		wood .. .. .	"		0	16	5
<b>Shafts—</b>		wood					
No. 55 .. .. .	L	cart, tip, R.E. 3rd class A off ..	"		2	12	0
" 100 .. .. .	L	} wagons, R.E. { framed .. .. .	pr.		2	17	5
" 101 .. .. .	L		"				
" 102 .. .. .	L		each		0	19	10
<b>Shoes, drag—</b>							
No. 19 .. .. .	L	33 lbs., with 7 feet chain attached, pontoon wagon	17		0	18	2
" 20 .. .. .	L	31½ lbs., with 6 feet 1 inch chain attached (including hook) office wagon	17		1	1	0
" 21 .. .. .	L	31 lbs., with 5 feet 11½ in. chain attached (including hook) R.E. forge and G.S. wagons ..	17		1	1	0
" 22 .. .. .	L	29 lbs., with 4 ft. 10½ in. chain attached, air line and cable wagons ..	17		0	17	4
<b>Sides, wagon, G.S., R.E.</b> .. .. .		" .. .. .	"				
<b>Solution, india-rubber—</b>							
5 lb. tins .. .. .		" .. .. .	lb.		0	1	0
½ " .. .. .		" .. .. .	"		0	1	2½
¼ " copper cylinders .. .. .		" .. .. .	"		0	2	11
<b>Spindles, drum, wagon, G.S., R.E.</b>		wood .. .. .	each		0	1	1
<b>Springs, wagon—</b>		steel, with fittings					
CABLE {	Fore .. .. .	ALSO AIR LINE, R.E. FORGE AND G.S., OFFICE AND PONTON .. .. .	2	set	6	2	4
	Hind .. .. .	ALSO AIR LINE, R.E. FORGE AND G.S. .. .. .	2	"	7	14	7
OFFICE, hind .. .. .		" .. .. .	2	"	8	18	10
PONTON, hind .. .. .		" .. .. .	2	"	7	1	9
<b>Straps, wagon, G.S., R.E.</b> .. .. .		" .. .. .	each				
<b>Swingletrees, mule, R.E.—</b>							
LARGE .. .. .		" .. .. .	"		0	12	5
SMALL .. .. .		" .. .. .	"		0	15	7
<b>Syringes, battery cell</b> .. .. .	L	ebonite, emptying and filling battery cells .. .. .	each		0	5	10
<b>Tomahawks</b> .. .. .	L	handled, hammer head and claw	"		0	3	9
<b>Trays, battery plate</b> .. .. .	L	ebonite, 10 in. × 1 ft. × 3 in., amalgamating zinc battery plates .. .. .	"		0	6	11



# Section VII—VEHICLES AND STORES, &c.

633

WOOLWICH STORE CHARGE, No. 28.				Wagons—Wheels.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
<b>Wagons—</b>							
AIR LINE .. .. .		L	marked * have 2 grease boxes " " " 1 " box				
CABLE—		L	*with boxes and cover, R.E.	"	111	1 11	
		L	*with boxes, 2 covers, and 6 drums, R.E.				
Telegraph .. .. .		L	with connections .. .. .	"	149	4 4	
Telegraph, O.P. .. .		L	without connections .. .. .	"	144	16 4	
Spanners, clip .. .		L	iron, winding gear .. .. .	"	0	0 11	
Wrenches, drum .. .		L	steel, for hind wheels .. .. .	"	0	2 11	
PARTS.							
Clips, strap, winding gear .. .		L	iron, with nuts .. .. .	"	0	1 7	
Clutches—			" winding gear .. .. .				
Inside { Near .. .. .		L	" .. .. .	"	0	2 2	
Off .. .. .		L	" .. .. .	"	0	2 2	
Outside { Near .. .. .		L	" .. .. .	"	0	4 5	
Off .. .. .		L	" .. .. .	"	0	4 5	
Covers, drum .. .. .		L	waterproof canvas .. .. .	"	1	0 4	
Drums .. .. .		L	wood, with terminals .. .. .	"	3	9 5	
Pivots, lever clutch .. .		L	iron, with nut, winding gear .. .	"	0	3 0	
Pulleys, with clutch { Near .. .		L	} wood, winding gear .. {	"	0	7 11	
Off .. .. .		L		"	"	0	7 11
Spindles, drum .. .. .		L	iron .. .. .	"	0	6 4	
Straps, winding gear .. .		L	india-rubber .. .. .	"	0	7 3	
Terminals .. .. .		L	brass .. .. .	"	0	2 2	
FORGE, R.E. { Mark II.. .. .		L	*complete with forge, pack- saddle Mark II in box only with 1½ cwt. anvil and block, instead of 56 lb. .. {	"	98	12 10	
Mark III.. .. .		L		"	"	115	8 2
GENERAL SERVICE, R.E. .. .		L	" .. .. .	"	110	12 2	
OFFICE .. .. .		L	*without internal fittings, R.E. .. .	"	144	13 0	
OFFICE {		L	*R.E. .. .. .	"	163	4 10	
		L	" .. .. .	"	194	0 10	
		L	" .. .. .	"	163	4 10	
		L	*R.E. .. .. .	"	148	12 2	
Telegraph .. .. .		L	" .. .. .	"	160	9 10	
PONTOON .. .. .		L	*also trestle .. .. .	"	91	14 8	
Pontoon O.P. .. .. .		L	*also trestle .. .. .	"	91	3 10	
TIMBER, R.E. .. .. .		L	†with sliding perch .. .. .	"	78	2 8	
</							

## 28. ARMY SIGNALLING STORES.

WOOLWICH STORE CHARGE, No. 28. Apparatus—Heliographs.				Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Apparatus, lime light—</b>						
BAGS { Gas .. .. .	L	mackintosh .. .. .	each	1	0	11
{ Pressure .. .. .	L	canvas .. .. .	"	0	4	3
BOTTLES, cleansing gas .. .. .	L	copper, brass mouthpiece .. .. .	"	0	5	10
{ Brass .. .. .	L	1 quart spirits of wine .. .. .	"	0	6	7
CASES { Iron .. .. .	L	2 gallons oil or spirits, with brass tap and key .. .. .	"	1	9	1
{ Tin .. .. .	L	38 lbs. oxygen mixture .. .. .	"	0	8	5
CYLINDERS, lime pencils .. .. .	L	brass, with screw cap .. .. .	"	0	2	8
FLASKS .. .. .	L	" " cap forming $\frac{1}{4}$ lb. measure, for 4 lbs. oxygen mixture .. .. .	"	0	14	1
HOLDERS, PENCIL .. .. .	"	" .. .. .	"	0	4	7
LAMPS .. .. .	L	copper, with flashing shutter .. .. .	"	7	11	2
Plates, metal .. .. .	"	" .. .. .	"	"	"	"
Screws .. .. .	"	for base plate .. .. .	"	0	0	44
Springs, German silver .. .. .	"	" .. .. .	"	0	0	7
Studs .. .. .	"	" .. .. .	"	"	"	"
LENSES .. .. .	L	in brass frame .. .. .	"	0	10	7
PENCILS .. .. .	L	12 in sand in glass bottle .. .. .	doz.	0	1	10
RETORTS { Copper .. .. .	L	with brass mouthpiece .. .. .	each	0	7	2
	L	Copper, Mark III with gunmetal cover and brass tube .. .. .	"	0	19	1
	L	Iron .. .. . with brass mouthpiece .. .. .	"	0	4	8
SPANNERS .. .. .	L	iron, for Mark III retorts .. .. .	doz.	0	8	0
Binoculars .. .. .	L	field, hinged { (see Woolwich Store Charge, No. 29, p. 638) }	each	1	9	8
CASES .. .. .	L	with sling .. .. .	"	0	8	0
<b>Books, signalling*—</b>						
ARMY AND NAVY SIGNALS .. .. .	L	" .. .. .	"	"	"	"
MANUAL OF INSTRUCTION .. .. .	L	" .. .. .	"	0	0	34
MESSAGE FORMS .. .. .	L	Army Book 119A .. .. .	"	0	1	04
SCRIBBLING BOOK, 119c .. .. .	L	Forms, 295A(1) .. .. .	"	"	"	"
Bottles, tin, oil, with screw top, 2 quarts .. .. .	L	with shoulders and handle .. .. .	"	0	0	84
Cans, oil, feeding, Army signalling .. .. .	L	with screw top .. .. .	"	0	0	94
Candles, compositet .. .. .	"	" .. .. .	"	"	"	"
Cases, message book .. .. .	L	signalling, brown .. .. .	"	0	4	2
LOOPS .. .. .	L	" .. .. .	"	"	"	"
Cheats, signalling stores .. .. .	L	wood, with tray, hasp, and staple .. .. .	"	2	6	3
Flags, signal, Army—	L	muslin, without poles .. .. .	"	"	"	"
BLUE { 3 feet square .. .. .	L	" .. .. .	"	0	1	24
{ 2 " " .. .. .	L	" .. .. .	"	0	0	94
WHITE, with { 3 feet square .. .. .	L	" .. .. .	"	0	1	24
stripe { 2 " " .. .. .	L	blue stripe .. .. .	"	0	0	94
POLES { 5 feet 6 inches .. .. .	L	fir, for 3 feet flag .. .. .	"	0	1	04
{ 3 " 6 " .. .. .	L	" " 2 " " .. .. .	"	0	0	104
Heliographs, 8-inch .. .. .	L	with stand (Sec. VII) and articles shown* below .. .. .	"	11	18	6
BALLS, MIRROR .. .. .	L	German silver, for top of mirror .. .. .	doz.	2	6	7

\* Not an Ordnance Store supply. Supplied by Stationery Office.

† Not an Ordnance Store supply. Supplied by A.S. Corps.

# Section VII—ARMY SIGNALLING STORES.

635

STORE CHARGE, No. 28.		Heliographs.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
n— continued.					
for joint of legs .. ..	L	doz.	0	6	8
OIL .. ..	L	(* 1) white metal, circular .. ..	"	1	9 3
RROR .. ..	L	circular, to hold 8 .. ..	"	1	6 11
.. ..	L	leather, with cap and sling for stand, Mounted Corps only ..	each	0	11 5
CKET .. ..	..	.. ..	"	0	1 7
L BOTTLE .. ..	L	.. ..	doz.	0	7 7
.. ..	L	(* 1) leather, to hold all except tripod .. ..	each	0	9 7
ES, MIRROR .. ..	L	for top of mirror.. ..	doz.	1	1 5
screw, arm, jointed .. ..	L	unremovable, brass, with setscrew ..	"	0	3 0
RROR .. ..	L	(* 12) paper .. ..	"	0	0 9
D, SIGHTING .. ..	L	metal .. ..	"	1	1 0
CREW .. ..	L	(* 1 large and 1 small) .. ..	"	1	8 7
screw, double headed .. ..	L	.. ..	"	1	7 0
.. ..	L	(* 1) small, 3-inch, in wood case..	each	0	0 10½
file, small, 3-inch .. ..	L	.. ..	"	0	0 2½
screw tangent .. ..	L	horn .. ..	doz.	0	15 2
ocket .. ..	L	" for vertical rod .. ..	"	0	15 2
.. ..	L	leather .. ..	"	17	16 2
anchoring .. ..	L	.. ..	"	0	11 0
Mounted .. ..	..	.. ..	"	1	2 3
Unmounted .. ..	L	.. ..	"	0	19 1
c, hook, anchoring .. ..	L	(* 1) .. ..	"	0	2 10
tan head .. ..	..	.. ..	"	..	..
screw, clamping .. ..	L	steel, of sizes .. ..	"	0	0 10
inch, side cutting .. ..	L	.. ..	"	0	1 7
sighting .. ..	L	(* 1) with vane .. ..	"	7	18 3
vertical .. ..	L	steel .. ..	"	0	11 10
.. ..	L	brass, capstan-headed, with pin ..	"	0	13 1
g, arm { Jointed .. ..	L	" .. ..	"	0	16 10
{ Sighting .. ..	L	" .. ..	"	0	11 3
{ Vertical .. ..	L	" .. ..	"	0	3 8
ice - .. ..	L	" .. ..	"	0	1 10
for bolts, joints of legs ..	L	" .. ..	"	0	2 0
screw, tangent .. ..	L	steel .. ..	"	0	2 10
ring .. ..	L	brass for tangent screws.. ..	"	0	1 0
{ Ball .. ..	L	" ball of tangent screws ..	"	0	1 10
{ Box .. ..	L	" tangent box .. ..	"	0	1 6
{ Bridge .. ..	L	" .. ..	"	0	1 1
{ Strap .. ..	L	" with washers for strap of cap screws on legs ..	"	0	1 1
.. ..	L	brass, for top of legs .. ..	"	0	1 0
.. ..	L	" for back of mirror .. ..	"	0	1 0
.. ..	L	" .. ..	"	0	0 5
{ Arm, mirror .. ..	L	steel .. ..	"	0	2 2½
{ Balls .. ..	L	" for balls, top of mirror ..	"	0	2 8
instrument .. ..	L	brass, with washer .. ..	"	0	5 7
Arm, lever .. ..	L	steel .. ..	"	0	1 9
Rod, vertical .. ..	L	" .. ..	"	0	1 5
.. ..	L	" .. ..	"	1	6 2
table, arm, jointed .. ..	L	brass .. ..	"	0	13 8
{ Arm, lever .. ..	L	" .. ..	"	0	18 11
{ Rod, vertical .. ..	L	" .. ..	"	1	4 9
{ Arm, lever .. ..	L	" .. ..	"	0	7 10
{ Heel, screw, tangent ..	L	steel .. ..	"	0	7 10

WOOLWICH STORE CHARGE, No. 28.			Heliographs—Wick.		Rate.	
Designation.	Service	Detail.	Per	£ s. d.		
<b>Heliographs, continued—</b>						
STRAPS { Shoulder .. ..	L	(*) slinging case. . . . .	each	0	2 8	
Waist .. ..	L	(*) or surcingle, steadying case. .	"	0	0 6½	
TOMMIES .. ..	L	(*) triangular .. ..	doz.	0	19 10	
Horns, fog .. ..	L	signalling, brass, with sling ..	each	0	1 6	
MOUTHPIECES .. ..	L	.. ..	"	0	0 6½	
Keys, dummy, signallers ..	L	for instruction (see p. 650) ..	"	0	4 9	
<b>Lamps, bull's-eye, signal—</b>						
WITH STAND .. ..	L	} with reservoir and burner {	"	0	14 11	
WITHOUT STAND .. ..	L		"	0	6 2	
STANDS .. ..	L		tripod .. ..	"	0	8 9
SPRINGS, German silver ..	L	.. ..	"	0	0 3½	
Leathers, chamols .. ..	L	(see Woolwich Store Charge, No. 27, p. 603) .. ..	"	0	1 4½	
Locks, pad, iron, small ..	L	(see Woolwich Store Charge, No. 10, p. 178) .. ..	"	0	0 4½	
Manganese, binoxide, granulated..	L	oxygen mixture (see Woolwich Store Charge, No. 11, p. 196) ..	cwt.	0	11 2	
Methylated spirits .. ..	L	(see Woolwich Store Charge, No. 11, p. 197) .. ..	gall.	0	2 4½	
<b>Fanniers—</b>						
G.S. . . . .	L	(see Woolwich Store Charge, No. 3, p. 89) .. ..	each	1	0 1	
Signalling .. ..	L	with lid and tarred canvas cover ..	"	1	2 3	
Paper, carbon .. ..	L	8½ in. x 4 in. message books {	100	}	0 1 9½	
Potash, chlorate .. ..	L	oxygen mixture (see Woolwich Store Charge, No. 11, p. 196) ..	shts.			
Scissors, lamp .. ..	L	with guard (see Woolwich Store Charge, No. 25, p. 562) ..	lb.	0	0 7	
Seats, waterproof, signallers	L	.. ..	pair	0	1 2	
Stands—		.. ..	each	0	1 0½	
<b>LAMP OR HELIOGRAPH—</b>						
A .. ..	L	for lime light lamp, and 5-inch heliograph				
B .. ..	L	mounted or dismantled services	each	2	14 3	
TELESCOPE, signalling .. ..	L	dismounted services only ..	"	2	14 3	
Telescopes, signalling .. ..	L	.. ..	"	0	4 3	
Tubing, indiarubber, ½-inch	L	with case and strap .. ..	"	1	6 6	
Wheels, cypher .. ..	L	(see p. 623) .. ..	yard	0	0 7½	
	L	signalling, marked with two alphabets .. ..	each	0	3 2	
<b>Wick†—</b>						
COMMON .. ..	L	(see Woolwich Store Charge, No. 25, p. 571) .. ..	lb.	0	0 9	
ROUND, 1½-inch .. ..	L	.. ..	"	0	1 1	

\* Not an Ordnance Store supply. Supplied by Stationery Office.

† Not an Ordnance Store supply. Supplied by A.S. Corps.

1. TELEGRAPH EQUIPMENT, INSTRUMENTS, RANGE-FINDERS, &c.

WICH STORE CHARGE, No. 29.		Anemometers—Batteries.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
meters .. .. .	L	.. .. .	each	2	13	0
tus, paying out wire ..	L	also winding up, field telegraph equipment, without drums ..	set	1	1	0
.. .. .	L	.. .. .	each			
ES .. .. .	L	.. .. .	"			
LES .. .. .	L	.. .. .	"			
LES .. .. .	L	.. .. .	"			
tus, repairing wire—						
I .. .. .	L	2 vices with pulleys and cord ..	"	0	13	3
II .. .. .	L	field telegraph, vice and block ..	"	0	8	0
III .. .. .	L	vices, draw tight, with pulley and cord ..	"	0	9	0
telegraph pole—		wood .. .. .	"			
RES .. .. .	L	} for wood poles with more than { one line .. .. .	"	0	0	7
" .. .. .	L		"	0	1	1
" .. .. .	L		"			
ments, packsaddle, single	L	wood, with 2 iron clips and screws, R.E. equipment ..	"	0	16	0
sters—						
OID .. .. .	L	A. and B., 4½-inch, with reading glass, in leather cases with slings ..	pair	5	0	9
lois .. .. .	L	with tripod stand and leather case ..	each	6	13	7
ARD .. .. .	L	with thermometer ..	"	6	7	3
s—						
.. .. .	L	wood, field telegraph ..	"	13	19	5
vernal .. .. .	L	with spindle and handle for drum ..	"	15	1	5
andles .. .. .	L	iron, crank, for spindle ..	"	0	6	1
pindles .. .. .	L	" for drum ..	"	0	7	1
HAND .. .. .	L	with drum ..	"	2	4	7
amping, telegraph equip-						
t .. .. .	L	iron, 4 feet ..	"			
ards .. .. .	L	.. .. .	"			
ts, Le Clanché—			No. per battery			
3, ten-cell .. .. .	L	voltaic or galvanic ..	"	7	8	5
RAPH .. .. .	L	circular in box ..	"	1	11	10
ks .. .. .	L	10 cell, in box ..	20 doz.	0	2	8
ks .. .. .	L	.. .. .	"	0	9	0
, { Empty .. .. .	L	.. .. .	} 10 {	each	0	0
	L	.. .. .		each	0	2
.. .. .	L	for cells ..	"	100	0	9
ts .. .. .	L	" " wood ..	"	0	0	4
ts, carbon plate .. .. .	L	.. .. .	10	0	0	6½

WOOLWICH STORE CHARGE, No. 29.				Batteries—Boats.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Batteries, Le Clanché, constd.—</b>			voltaic or galvanic		No. per battery.		
TELEGRAPH, continued—							
Plates	{ Carbon .. .. .	.. L	.. .. .	.. 10	doz.	0	2 1½
	{ Zinc .. .. .	.. L	.. .. .	.. 10	each	0	0 7
Plugs, cane	.. .. .	.. L	.. .. .	.. ..	doz.	0	0 2
Terminals	.. .. .	.. L	brass .. .. .	.. 2	each	0	0 4½
Tubes	.. .. .	.. L	ebonite .. .. .	.. 20	doz.	0	0 5
TELEGRAPH, MOUNTAIN	.. .. .	.. L	6-cell, in box .. .. .	.. ..	each	1	2 3
Boxes	.. .. .	.. L	empty .. .. .	.. ..	"	0	6 4
TESTING, SIX-CELL	.. .. .	.. L	in box .. .. .	.. ..	"	0	18 7
COMPOUND	.. .. .	.. L	.. .. .	.. ..	lb.		
<b>Bells, alarm—</b>							
CHATTERING	{ N.P. .. .. .	.. L	or Mark II .. .. .	.. ..	each	1	3 4
	{ O.P. .. .. .	.. L	.. .. .	.. ..	"	1	8 1
SINGLE STROKE	.. .. .	.. L	with key .. .. .	.. ..	"	2	18 7
Bells, polarised	.. .. .	.. L	with magnets, generators, switches and induction coils .. .. .	.. ..	"	4	4 9
Binoculars	.. .. .	.. L	field .. .. .	.. ..	"	1	9 8
CASES	.. .. .	.. L	with sling .. .. .	.. ..	"	0	8 0
STRAPS	.. .. .	.. L	.. .. .	.. ..	"	0	0 9½
<b>Blowers—</b>							
ROOT'S, hand	.. .. .	.. L	.. .. .	.. ..	"	8	9 8
ROTARY	.. .. .	.. L	field companies, R.E. .. .. .	.. ..	"	7	5 3
Hose, 1½-inch	.. .. .	.. L	embedded suction, with unions .. .. .	.. yard	"	0	5 7
<b>Boards, drawing—</b>							
ANTIQUARIAN	.. .. .	.. L	55 inches × 33 inches .. .. .	.. each	"	0	15 4
ATLAS	.. .. .	.. L	37 " × 28 " .. .. .	.. ..	"	0	9 11
DOUBLE ELEPHANT	.. .. .	.. L	43 " × 29 " .. .. .	.. ..	"	0	10 7
IMPERIAL	.. .. .	.. L	32 " × 24 " .. .. .	.. ..	"	0	7 5
A	.. .. .	.. L	.. .. .	.. ..	"		
B	.. .. .	.. L	.. .. .	.. ..	"		
Boards, sketching, cavalry	.. .. .	.. L	with strap attached, two india rubber bands and ruler .. .. .	.. ..	"	0	12 9
CASES	.. .. .	.. L	.. .. .	.. ..	"	0	4 11
<b>Boats, Berthon—</b>			collapseable				
26 FEET	.. .. .	.. L	in 3 parts, with masts, gib, and sail .. .. .	.. ..	"	51	18 10
9	.. .. .	.. L	with 4 thole pins, 3 straps, 2 oars, and seat .. .. .	.. ..	"	13	15 8
HOOKE, BOAT	.. .. .	.. L	.. .. .	.. ..	"	0	5 5
OARS	.. .. .	.. L	or paddles .. .. .	.. ..	"	0	2 8
SEATS	.. .. .	.. L	or thwarts .. .. .	.. ..	"	0	4 3
STRAPS, SECURING	.. .. .	.. L	1 in. × 54 in.; also for plank .. .. .	.. ..	"	0	1 0½
			STORES, for bridge.				
ANCHORS	.. .. .	.. L	iron, galvanised, 14 lbs. .. .. .	.. ..	"	0	7 5
CABLES	.. .. .	.. L	white rope, 1½-inch, 20 fathoms .. .. .	.. ..	"	0	5 6
GUYS, SADDLE	{ Long .. .. .	.. L	with stirrups, 40-inch, copper wire .. .. .	.. ..	"	0	5 3
	{ Short .. .. .	.. L	" thongs, 33½ " " " " .. .. .	.. ..	"	0	4 3
			SUPERSTRUCTURE, for bridge.				
PICKETS, TRANSOM	.. .. .	.. L	wood, landing, 5 ft. long, 3 in. diameter .. .. .	.. ..	"	0	2 0
PLANKS, COMPOSITE	.. .. .	.. L	8 ft. × 18 in. × 3½ in., with 3 securing straps .. .. .	.. ..	"	3	0 9
SADDLES	.. .. .	.. L	or trestles, wood .. .. .	.. ..	"	1	12 3
TRANSOMS	.. .. .	.. L	wood, landing, 2 ft. 11 in. long .. .. .	.. ..	"	0	9 4

# Section VII—TELEGRAPH EQUIPMENT, &c.

637

ICH STORE CHARGE, No. 29.			Bolts—Buckets.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
with nuts and washers—						
CHES .. .. .	L	galvanised iron, telegraph equip- ment	each	0	4	3
" .. .. .	L	" .. .. .	"	0	3	2
" .. .. .	L	" .. .. .	"	0	2	8
" .. .. .	L	" .. .. .	"	0	2	8
" .. .. .	L	" .. .. .	doz.	0	2	8
with nuts	L	for saddles	"			
ink, surveying ..	L	glass, with safety neck ..	each	0	0	5
X .. .. .	L	tin, field telegraph ..	"	0	3	7
LE—		" R.E. equipment				
indrical { Large ..	L	17 <sup>3</sup> / <sub>8</sub> -in. × 5 <sup>1</sup> / <sub>8</sub> -in. ..	"	0	1	2 <sup>1</sup> / <sub>2</sub>
{ Small ..	L	11 <sup>1</sup> / <sub>2</sub> -in. × 3 <sup>3</sup> / <sub>8</sub> " ..	"	0	0	7 <sup>1</sup> / <sub>2</sub>
tangular { Large ..	L	10 <sup>1</sup> / <sub>2</sub> " × 6 <sup>1</sup> / <sub>2</sub> " × 4 <sup>1</sup> / <sub>2</sub> -in. ..	"	0	2	8
{ Small ..	L	10 <sup>1</sup> / <sub>2</sub> " × 3 <sup>1</sup> / <sub>8</sub> " × 2 <sup>1</sup> / <sub>8</sub> -in. ..	"	0	1	11
{ No. 3 .. .. .	L	} with patent lock and 2 keys {	"			
{ " 4 .. .. .	L		"			
{ " 5 .. .. .	L		"			
VING .. .. .	L	wainscot, with two trays (one for colours) and four partitions ..	"	0	10	1
BOTTLE, recording instruments	L	mahogany, to hold six ..	"	0	10	9
R—		cast iron, telegraph				
Bin .. .. .	L	underground ..	"	0	14	8
ish .. .. .	L	with stone cover ..	"	1	1	6
ys .. .. .	L	iron, for shooting bolt ..	"	0	0	8 <sup>1</sup> / <sub>2</sub>
th, field telegraph ..	L	tin ..	"	0	0	11
N .. .. .	L	" field telegraph ..	"	0	4	7
STANCE, 1,000 ohms ..	L	" ..	"	1	6	9
TY FUZE .. .. .	L	tin, R.E. equipment ..	"	0	2	5
MMONIAc .. .. .	L	" ..	"			
WS AND NAILS .. .. .	L	wood, R.E. equipment ..	"	0	2	0
E PARTS of batteries..	L	" Le Clanché, telegraph equipment ..	"	0	7	1
ION { STORES.. ..	L	wood, tin lined, overhead tele- graph equipment ..	"	6	9	11
{ TOOLS .. ..	L	wood, overhead telegraph equip- ment ..	"	1	6	8
HATE OF COPPER .. ..	L	wood, sliding lid, field telegraph equipment ..	"	0	4	0
ING AND JOINTING field						
Vice .. .. .	L	tin, covered with leather..	"	0	16	1
ING, ELECTRIC, submarine						
ning .. .. .	L	" .. .. .	"	0	11	10
, P.O. PATTERN .. ..	L	with single and double terminals for permanent stations only ..	"	2	18	4
rminals { Single ..	L	} brass .. .. . {	"	0	0	6 <sup>1</sup> / <sub>2</sub>
{ Double ..	L		"	0	0	7 <sup>1</sup> / <sub>2</sub>
ER COLOURS .. .. .	L	wainscot, with brushes, colours, palettes and tray ..	"	1	7	1
K AND SCISSORS .. ..	L	tin, telegraph and signalling equipment ..	"	0	1	5
ets, insulator—						
SHANK .. .. .	L	galvanised iron ..	doz.	0	2	8
BLE BRIDGE .. .. .	L	field service ..	each	0	1	6
LE " .. .. .	L	} for walls .. .. . {	"	0	0	6 <sup>1</sup> / <sub>2</sub>
FINAL .. .. .	L		"	0	0	5 <sup>1</sup> / <sub>2</sub>
CLAR .. .. .	L	for wood posts ..	"	0	0	3 <sup>1</sup> / <sub>2</sub>
ts, tar .. .. .	C	with handle and chain attached ..	"	0	13	2

WOOLWICH STORE CHARGE, No. 29.						Cables—Clamps.		Rate.	
Designation.						Service	Detail.	Per	£ s. d.
<b>Cables, electric—</b>							india rubber covered, unarmoured		
D 1 .. .. .	L						7-strand, single for electric lighting equipments and main connections of land mines ..	mile	
D 2 .. .. .	L						4-strand, single, and braid, mountain telegraph equipment ..	"	23 17 0
D 3 .. .. .	L						4-strand, single, telegraph, with two servings of hemp, and covered with pitch and tar ..	"	33 12 2
D 4 .. .. .	L						.. .. .	"	
D 5 .. .. .	L						7-strand, single, telegraph, taped and paraffined, and covered outside with hemp braiding ..	"	28 1 10
D 6 .. .. .	L						3-strand, single core, field telegraph, for river crossings ..	"	
D 7 .. .. .	L						19-strand, galvanised single steel wires, braided with hemp, field telegraph ..	"	25 8 10
FIELD TELEGRAPH, No. 28 ..	L						.. .. .	"	23 6 5
TELEGRAPH OUTPOST ..	L						.. .. .	"	33 17 5
.. .. . ARMOURD	L						.. .. .	"	
<b>Caps, knee, miners</b> .. ..	L						brown leather, canvas lined, with pad ..	pair	0 4 0
<b>Cases, compass and clinometer</b>	L						leather, with shoulder strap ..	each	0 4 3
<b>Cases, sketching—</b>							leather		
O.P. .. .. .	L						10 inches square, with sling and pencil ..	"	0 18 7
<b>R.M.A.—</b>	L						11½-in. × 9½-in., with sling, and frame to hold down paper ..	"	0 5 4
Straps .. .. .							.. .. .	"	0 1 1
<b>Cases, telescope—</b>							wood, for telescopes and stand ..	"	0 17 0
4 FEET .. .. .							.. .. .	"	0 15 11
3 " .. .. .							.. .. .	"	
<b>Casks, side-drum—</b>							2 wood or large brass, or 4 small	"	0 4 7
DOUBLE .. .. .							1 " " 2 "	"	0 4 1
SINGLE .. .. .							.. .. .	"	
<b>Chains, measuring—</b>							with 10 arrows		
100 FEET .. .. .	L						.. .. .	set	0 7 1
66 " .. .. .	L						.. .. .	"	0 5 10
50 " .. .. .	L						.. .. .	"	0 4 6
ARROWS .. .. .	L						.. .. .	"	
<b>Chests, instruments</b> .. ..	L						and drawing materials, wood ..	each	1 6 6
<b>Chests, office—</b>							wood, G.S. wagon, R.E.		
FIELD COMPANY—							or field park		
No. 1 .. .. .	L						with drawers ..	"	4 19 6
" 2 .. .. .	L						" straps ..	"	6 14 8
" 3 .. .. .	L						without fittings ..	"	5 9 3
<b>PONTOON TROOP—</b>									
No. 1 .. .. .	L						} stationery ..	"	3 17 9
" 2 .. .. .	L						arms ..	"	4 6 4
" 3 .. .. .	L						books ..	"	3 15 11
" 4 .. .. .	L						Royal Engineers	"	
<b>Chests, pack transport—</b>									
Wood { Store .. .. .	L						.. .. .	"	2 8 9
Tool { No. 1 .. .. .	L						.. .. .	"	2 14 4
" 2 .. .. .	L						.. .. .	"	2 14 7
<b>Chests, tool, filled, No. 3 M</b>	L						WITH TOOLS, watchmakers	"	44 15 2
<b>Circumferencers</b> .. .. .	L						with stand ..	"	8 1 0
<b>Clamps, drawing</b> .. .. .	L						with brass screw ..	"	0 1 7



# Section VII—TELEGRAPH EQUIPMENT, &c.

641

WICH STORE CHARGE, No. 29.				Climbers—Cyclestyles.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
rs, pole .. ..	L	steel or iron, with 4 straps and 2 pads .. ..	pair	0	7	1		
rs .. ..	L	.. ..	each	0	0	4		
eters—								
ASS .. ..	L	.. ..	"	3	12	7		
, Mark II .. ..	L	in leather case .. ..	"	4	2	9		
es .. ..	L	also siege and coast, in wood box .. ..	"	1	2	3		
ISON, Mark I .. ..	C	in case .. ..	"	0	4	0		
OR .. ..	L	boxwood, 12-inch rule, with brass quadrant and spirit level .. ..	"	0	7	5		
es .. ..	L	in leather case .. ..	"	1	13	11		
NARY .. ..	L	leather .. ..	"	0	2	4½		
IN, Mark I .. ..	L	or bands, iron, for jointing, with bolt and nut .. ..	"	0	3	0		
es .. ..	L	in leather case, telegraph equipment .. ..	"	2	1	11		
sole, intermediate .. ..	L	testing electric currents, in wood box for Wheatstone's bridge (see p. 616) .. ..	"	10	0	10		
office wagon .. ..	C	graduated, with pen and pencil points, in case .. ..	"	1	3	11		
istance, 10,000 ohms .. ..	C	6-inch .. ..	"					
ases, beam—								
EH .. ..	C	regimental schools .. ..	pair	0	1	10		
ases, drawing—								
L LEG .. ..	L	and pen and pencil legs .. ..	"	0	10	7		
ING LEG—	L	regimental schools and garrison instructors .. ..	"	0	3	1		
gthening bar .. ..	L	.. ..	"	0	2	1½		
and pencil legs, in case .. ..	L	.. ..	each	0	0	6½		
compasses .. ..	L	.. ..	"	0	0	6½		
pencil legs .. ..	L	.. ..	pair	0	3	9		
en legs .. ..	L	.. ..	"					
cil point (open) .. ..	L	with sling .. ..	"	0	18	7		
ases, luminous	L	needle in box with glass cover .. ..	each	0	4	3		
ases, magnetic—								
TABLE .. ..	L	1½-inch, with bar needle .. ..	"	1	0	0		
T .. ..	L	2½-inch, surveying, with leather case and sling .. ..	"	0	4	0		
ases, prismatic, G.S.	L	.. ..	"	1	2	3		
ases, proportional—								
.. ..	L	graduated, in leather case .. ..	"	0	9	7		
.. ..	L	.. ..	"	4	15	0		
ers—								
X WORKING .. ..	L	.. ..	"	4	15	0		
.. ..	L	.. ..	lb.	0	2	4½		
wheel .. ..	L	.. ..						
drawing—								
FACTS .. ..	L	set of 6, in case .. ..	set	0	3	2		
AY .. ..	L	double set of 50 in box .. ..	"	1	9	2		
VITE .. ..		.. ..	"					
les .. ..	L	or portable copying apparatus, in box .. ..	each	5	11	4		
Black .. ..		} in ½ pint bottles .. ..	pint					
Blue .. ..			"					
Red .. ..			"					
Yellow .. ..			"					
STENCIL .. ..		foolscap size .. ..	quire	0	3	2		
s .. ..		india rubber .. ..	each	0	7	6		

(S.)

# Section VII—TELEGRAPH EQUIPMENT, &c.

643

WH STORE CHARGE, No. 29.			Horizons—Instruments.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<i>is, continued—</i>							
RIAL .. ..		with iron bottle of mercury, frame, and trough .. ..	each				
les .. ..		for mercury .. ..	"	2	2	5	
<b>Hydrometers—</b>							
I .. ..	L	.. ..	"	3	3	8	
II .. ..	L	} with cover and padlock	"				
III .. ..	L		"				
eters .. ..		Sykes', in case; with 10 weights, thermometer, book, and glass measure .. ..	"	1	9	8	
ers, range.. ..	L	for coast batteries .. ..	"	5	9	5	
ase instruments..	L	in ½ lb. bottles .. ..	bottle	0	2	1½	
ents, drawing—							
ry foremen of works ..		in mahogany case, 7½ inches × 4 inches × 1½ inches, with tray; case contains 6-inch shifting leg compass, with pen leg, pencil leg, and lengthening bar, 3½-inch finger compass, pen, and pencil, 5½-inch ivory handle pen, 4-inch ivory top pencil, 6-inch ebony parallel ruler, and 6-inch boxwood scale .. ..	set	0	13	3	
<b>TRY INSTRUCTORS..</b>		in leather case, with waist belt sling with swivel hook; case contains piece of ass's skin, brass ink bottle, 6-inch shifting leg compass, pen and pencil holder, india rubber, pencil, penholder, 2 dozen pen nibs, and 6-inch common boxwood scale .. ..	"	1	12	11	
<b>MENTAL SCHOOLS ..</b>		in mahogany case, 7½ inches × 3½ inches × 1½ inch, with tray; case contains 6-inch shifting leg compass, with pen leg and pencil leg, 3½-inch finger compass, pen and pencil, 6-inch ivory handle pen, 6-inch pencil, 6-inch ebony parallel ruler, and 6-inch boxwood scale .. ..	"	0	12	6	
<b>L ENGINEERS ..</b>		in mahogany case, 8½ inches × 3½ inches × 1½ inch, with tray; case contains 6-inch shifting leg compass and 5-inch compass without shifting leg, with pen leg, pencil leg, and lengthening bar, 3½-inch pen and 3½-inch pencil finger compasses, 6-inch and 5-inch ivory handle pens, large and small compass keys, 6-inch ebony parallel ruler, 6-inch ivory scale, 7-inch HH pencil, and two 4½-inch leads (or pencils) for 6-inch compass and finger compass, and 6 drawing pins in cork .. ..	"	1	17	2	
les .. ..		ivory, 6-inch .. ..	each	0	3	9	
<b>L MILITARY COLLEGE</b>		in mahogany case, with tray ..	set	0	15	11	

(V.S.)

2 7 2

## Section VII—TELEGRAPH EQUIPMENT, &amp;c.

Woolwich Store Charge, No. 29.				Instruments.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
<b>Instruments, taking impressions—</b>								
<b>BORE—</b>								
No. 1	..	..	..	C	or chambers iron; with handle (in 2 lengths 4 feet and 6 feet), coupling, clamp, and 2 wrenches; B.L. 6-inch; R.B.L. 7-inch; R.M.L. 12·5-inch to 64-pr (except 10·4-inch); all R.M.L. howit- zers (except 4-inch jointed) ..	each	21	16 1
„ 2	..	..	..	C	iron; with handle (in two 3 feet 9 ins. lengths), coupling, clamp, and 2 wrenches; B.L. and R.B.L. 20-pr. and guns of 3-inch calibre; R.M.L. 16-pr. and 15-pr. jointed .. ..	„	25	2 9
„ 3	..	..	..	C	iron; with handle (in two lengths, 3 feet 9 inches and 3 feet 8 inches), coupling, clamp, and 2 wrenches; B.L. 5-inch and 4-inch; R.B.L. 40-pr.; and R.M.L. 40-pr. and 25-pr.; also 4-inch jointed howitzer and 4·7-inch Q.F. ..	„	36	10 2
„ 4	..	..	..	C	iron; with handle (in six lengths, five of 5 feet 8 inches, and 1 of 2 feet 2 inches), couplings, clamp, and 2 wrenches for couplings, and wrench for feed spindle; B.L. 8-inch to 12-inch; also R.M.L. 10·4-inch	„	65	4 1
„ 5	..	..	..	C	wood, in two parts, with wedge, 6-pr. quick firing guns ..	„	1	9 10
„ 6	..	..	..	C	wood, in two parts, with wedge, 3-pr. quick firing guns ..	„	1	9 10
„ 7	..	..	..	C	iron; with handle (in 4 lengths, of 6 feet), and 2 fixing bolts, couplings, clamp, 2 wrenches for couplings, and wrench for feed spindle; B.L. 13·5-inch, and 16·25-inch. .. ..	„	155	13 7
„ 8	..	..	..	C	oak; in two parts, with wedge, R.M.L. 2·5-inch Mark I and II	„	1	13 0
„ 9	..	..	..	C	iron; with handle (in three lengths, one 12 feet, one 12 feet 2 inches, and one 4 feet 8 inches), 2 couplings with 5 nuts, clamp, and 3 wrenches; R.M.L. 16- inch and 17·2-inch guns ..	„	114	13 2
Blocks, adjusting—								
No. 4—								
12-inch	{	Mark I..	..	C	wood with 3 fixing screws B.L., also Mark Ia chambers, and 12-inch bores .. ..	„	0	12 10
		„ III	..	C	B.L., also Mark IV, V, VI, and VII chambers; 10-inch, Marks I, II, and III chambers ..	„	0	12 10
10	„	..	..	C	B.L. bores; 9·2-inch bores and chambers; also 8-inch cham- ber, and R.M.L. 10·4-inch chamber .. .. .	„	0	12 10

# Section VII—TELEGRAPH EQUIPMENT, &c.

645

POOLWICH STORE CHARGE, No. 29.		Instruments.	Rate.		
Designation.	Service	Detail.	Per	£	s. d.
<b>Instruments, taking impressions, continued—</b>					
<b>Bore, continued—</b>					
Blocks, adjusting, continued—					
No. 7—		or chambers wood with 12 fixing bolts, 6 for disc guide (a), and 6 for block, adjusting			
16·25-inch { Bore .. C		B.L.; also 13·5-inch bore	each	2	1 4
Chamber .. C		B.L. .. ..			
13·5 " .. C		B.L. chamber .. ..			
Bore, No. 9 { 17·72-inch .. C		R.M.L. wood, with 3 fixing screws .. ..	"	1	2 3
16 " .. C					
Chamber, No. 9 { 17·72-in. C		iron .. ..	"	1	8 6
16 " .. C					
Clamps { No. 1 .. C		" in 2 parts with 2 bolts, for handle	"	1	15 2
" 2 .. C					
" 3 .. C					
" 4 .. C					
" 7 .. C					
" 9 .. C		steel	"	1	11 2
Discs, guide, block, adjusting—					
No. 7 { 16·25-inch .. C		B.L., stamped A .. ..	"		
13·5 " .. C					
Discs, guide, bore—		wood; with bronze bush and set screw			
12·5-inch .. C		R.M.L. gun .. ..	"	2	0 2
12 " .. C		" " .. ..	"	2	18 6
11 " .. C		" " .. ..	"	1	7 0
10 " .. C		" " .. ..	"	1	2 10
9 " .. C		" " .. ..	"	2	18 6
No. 1 { 8 " .. C		" " also howitzer	"	2	18 6
7 " .. C		" " also R.B.L.			
6·6 " .. C		" " also howitzer	"	0	17 9
64 pr. .. C		" " also 80-pr. and 6·3-in. howitzer			
6-inch .. C		B.L. gun .. ..	"	3	16 0
12 - inch .. C		B.L. gun .. ..	"	3	16 0
10·4 " .. C		R.M.L. gun, stamped bore	"		
" 4 { 10 " .. C		B.L. gun .. ..	"	3	16 0
9·2 " .. C		" " .. ..			
8 " .. C		" " .. ..			
" 7 { 16·25 " .. C		B.L. gun, stamped B, with 2 set screws (3 to a set)	"	1	3 2
13·5 " .. C					
" 9 { 17·72 " .. C		R.M.L., wood; with 2 set screws, and bush in two parts	"	1	3 2
16 " .. C					
Discs, guide, chamber—		wood; with bronze bush and set screw			
12-inch { Mark I.. C		B.L. gun; also Mark Ia " " " Marks IV, V, VI, and VII .. ..	"	0	14 2
" III C					
10·4 " .. C					
10 " .. C		R.M.L. gun (stamped chamber)	"	0	14 2
9·2 " { Mark I.. C		B.L. gun .. ..			
" III C		B.L. gun; also Mark II..	"	1	3 2
8 " { " III C		" " " Marks IV, V, and VI .. ..			
" VII C		B.L. gun; also Marks IV and VI	"	1	3 2
" 7 { 16·25 " .. C		" " .. ..			
13·5 " .. C		B.L. gun .. ..	"	1	3 2
" 9 { 17·72 " .. C		" " .. ..			
16 " .. C		R.M.L., wood; with 2 set screws, and bush in two parts	"		

WOOLWICH STORE CHARGE, No. 29.			Instruments.	Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Instruments, taking impressions, continued—</b>						
<b>BORE, continued—</b>						
<b>Pieces, lengthening—</b>						
No. 1, 4 feet .. ..	C	or chambers iron; for handle, with coupling; R.M.L. 12-inch 35-ton and 12.5-inch .. ..	each	2	9	7
<b>Plates, bore—</b>						
No. 1	12.5-inch .. ..	C	with 2 fixing screws			
	12 " .. ..	C	iron; R.M.L. gun .. ..		3	3 10
	11 " .. ..	C	" " " " .. ..		3	4 5
	10 " .. ..	C	" " " " .. ..		2	19 1
	9 " .. ..	C	" " " " .. ..		1	18 4
	8 " .. ..	C	" " " " also 8-inch			
	7 " .. ..	C	howitzer .. ..		2	5 8
	64-pr. 64 cwt. ..	C	iron; R.M.L. gun; also R.B.L.		1	15 5
	64 " 71 " ..	C	bronze; also R.M.L. 6.6-inch gun, and 6.6-inch and 6.3-		1	19 4
	6-inch .. ..	C	inch howitzers .. ..			
" 2	3 " .. ..	C	bronze; also 58 cwt. and 80-pr.			
	16-pr. and 20-pr. ..	C	iron; B.L. gun .. ..		1	13 5
	5-inch .. ..	C	bronze; guns of 3-inch calibre ..		1	5 0
	4.7 " .. ..	C	" R.M.L.; also R.M.L.			
	4 " .. ..	C	15-pr. jointed, B.L., and R.B.L.			
	40-pr. .. ..	C	20-pr. .. ..		1	7 7
	25 " .. ..	C	bronze; B.L. gun .. ..		1	6 7
	12 " .. ..	C	" Q.F. " .. ..		1	2 8
	10.4 " .. ..	C	" B.L. " .. ..		1	7 2
	10 " .. ..	C	" R.M.L.; also R.B.L. ..		1	6 9
" 3	9.2 " .. ..	C	" " " " 4-inch			
	8 " .. ..	C	jointed howitzer .. ..		1	6 9
	16.25-inch .. ..	C	iron; B.L. gun .. ..		4	4 10
	13.5 " .. ..	C	" R.M.L. gun .. ..		2	14 11
	17.72-inch .. ..	C	" B.L. " with 2		2	14 11
	16-inch .. ..	C	" " " fixing		2	13 10
	12 " .. ..	C	" " " bolts		2	7 0
	10 " .. ..	C	" " " with 3 fix-		10	7 2
	8 " .. ..	C	" " " ing bolts		10	1 4
	6 " .. ..	C	" " " iron, with 4 fixing screws,		3	15 8
" 7	16.25-inch .. ..	C	R.M.L. gun .. ..		3	18 3
	13.5 " .. ..	C				
	17.72-inch .. ..	C				
	16-inch .. ..	C				
	12.5-inch .. ..	C	iron, with 2 fixing bolts, R.M.L.		3	13 9
	10.4 " .. ..	C	gun .. ..		1	13 5
	10 " .. ..	C	iron, B.L. gun .. ..			
	9.2 " .. ..	C	" " " also Marks III,			
	8 " .. ..	C	IV, and VI .. ..		1	14 6
	6 " .. ..	C	iron, B.L. gun .. ..			
" 2	12-pr. .. ..	C	bronze; B.L. gun .. ..		1	5 1
	20-pr. .. ..	C	" " " " .. ..		1	12 3
	5-inch .. ..	C	" " " Mark I gun, also			
	4.7-inch .. ..	C	Marks II, III, IV, and V ..		1	13 5
	4 " 13 cwt. ..	C	bronze; quick-firing; Mark I;			
	4 " Mark II ..	C	also Mark II, III and IV ..		1	12 4
	4 " Mark I ..	C	" " " " .. ..			
	4 " Mark II ..	C	bronze; B.L. gun; also Marks		1	9 6
	4 " Mark I ..	C	III, IV, V, and VI .. ..			
	4 " Mark I ..	C	" " " " .. ..			

Section VII—TELEGRAPH EQUIPMENT, &c.

647

DOLWICH STORE CHARGE, No. 29.			Instruments.		Rate.		
Designation.		Service	Detail.	Per	£ s. d.		
Instruments, taking impressions, continued—							
Bore, continued—							
Plates, chamber, continued—							
			or chambers				
No. 4	12-inch	Mark I..	C iron; B.L. gun; also	each	4	9 6	
		Mark IA ..	C iron; B.L. gun; also				
	10·4 „	„ III	C iron; B.L. gun; also		„	4 18 10	
		Marks IV, V, VI, and VII ..	C iron; R.M.L. gun				
	10 „	„	C „ B.L. gun ..		„	2 17 6	
		„	C iron; B.L. gun; also				
	9·2 „	Mark I..	C Mark II ..		with 2 bolts	„	2 14 4
		„ III	C iron; B.L. gun; also				
	8 „	Mark VI..	C Mark IV, V, and VI		„	2 14 4	
		„	C iron; B.L. gun ..				
„ 7	16·25-inch	„	C „ „ „	with 3 fixing bolts	„	11 8 1	
		„	C „ „ „				
		„	C iron; R.M.L., with 2 fixing bolts ..				
„ 9	16 „	„	C bolts ..	„	5 8 4		
		„	C bolts ..				
		„	C bolts ..				
Wrenches—							
No. 1	Clamp ..	„	C iron; also disc guide ..	„	0	5 11	
	Feed spindle ..	„	C „ ..				
„ 2	Clamp ..	„	C „ ..				
	Feed spindle ..	„	C „ ..				
„ 3	Clamp ..	„	C „ ..				
	Feed spindle ..	„	C „ ..				
„ 4	Couplings ..	„	C „ also for clamps and disc guide ..				
	Feed spindle ..	„	C iron ..				
„ 7	Couplings ..	„	C „ also for clamps and disc guide				
	Feed spindle ..	„	C „ ..				
„ 9	Clamp ..	„	C steel; also coupling ..				
	Disc guide ..	„	C „ ..				
Special	Clamp ..	„	C „ ..	„	0 8 7		
	Coupling ..	„	C „ ..				
VENTS—							
No. 1	..	„	C wood; 12 feet (two-fold) with preserving block, crank handle, and 3 milled headed screws; R.M.L. 64-pr. 64, 71, and 58 cwt., and 80-pr. 7-inch, 8-inch and 9-inch guns (with lengthening piece 10-inch up to 12·5-inch inclusive); also S.B. guns and mortars ..	„	14	9 1	
		„	C iron; with handle (in two 4-feet 10-inch lengths) with plate, adjusting block, and crank handle; R.M.L. siege and field ordnance, 9-pr. and 7-pr. naval guns (2·5-inch excepted)				
„ 2	..	„	C wood	„	14	12 9	
		„	C ..				
Blocks, adjusting—							
No. 1, R.M.L.	64-pr. 64 cwt. 7 - inch	Mk. I	C ..	„	0	5 10	
		Mk. II	C ..				
		& III	C ..				
		„	C ..				
		„	C ..				
		„	C ..				
„ 8	..	„	C ..	„	0 9 10		
		„	C ..				
„ 9	..	„	C ..	„	0 12 8		
		„	C ..				

## Section VII—TELEGRAPH EQUIPMENT, &amp;c.

WOOLWICH STORE CHARGE, No. 29.				Instruments.		Rate.	
Designation.		Service	Detail.		Per	£ s. d.	
<b>Instruments, taking impressions, continued—</b>							
<b>VENTS, continued—</b>							
<b>Blocks, adjusting, continued—</b>							
			wood				
No. I,	10-inch	.. C	..	..	..	each	0 9 10
	11 "	.. C	..	..	..	"	0 11 1
R.M.L.	12 "	.. C	..	..	..	"	0 11 1
	12½ "	.. C	..	..	..	"	0 11 1
	64 and 80-prs.	.. C	..	..	..	"	0 3 7
	Mortar, 18-inch	.. C	..	..	..	"	0 3 11
No. 1	12-pr.	.. C	..	..	..	"	0 3 4
	18 "	.. C	..	..	..	"	0 3 7
	24 "	.. C	..	..	..	"	0 3 7
S.B.	32 "	.. C	..	..	..	"	0 3 4
	68 "	.. C	..	..	..	"	0 3 11
	8-in. and mortar	.. C	..	..	..	"	0 3 7
	10 " mortar	.. C	..	..	..	"	0 4 1
	6½-in.	.. C	..	..	..	"	0 8 9
	40-pr.	.. C	..	..	..	"	0 9 11
	25 "	.. C	..	..	..	"	0 8 9
	16 "	.. C	bronze	..	..	"	0 7 1
" 2	R.M.L. guns	.. C	..	..	..	"	0 9 3
	8-in.	.. C	..	..	..	"	0 9 3
	howit- 46 "	.. C	..	..	..	"	0 9 3
	z ers 6½-inch	.. C	..	..	..	"	0 8 8
	63 "	.. C	..	..	..	"	0 10 6
Pieces, lengthening, No. 1,	4 feet	.. C	wood; for handle R.M.L. 10-in., 11-in., 12-in., and 12½-in. guns		..		2 9 1
<b>Plates, No. 1—</b>							
A	..	.. C	copper; R.M.L. 7-in. guns and upwards, with radial vents		..		0 8 6
B	..	.. C	copper; R.M.L. 64-pr. guns and under, where required; 12-pr. cast iron guns and upwards; 8-in., 10-in., and 13-in. mortars		..		0 9 7
C	..	.. C	bronze; R.M.L. 64-pr. 71 and 58 cwt. and 80-pr. guns		..		0 9 5
<b>Instruments, telegraph—</b>							
Alphabet	Wheatstone	.. L	in 3 parts, with wood covers		..		16 19 2
	Large	.. L	..	..	..		
	Small	.. L	..	..	..		
FIELD SERVICE, SEPARATORS		.. L	..	..	..		1 6 6
<b>MORSE—</b>							
Recording, universal	..	.. L	with indicator		No. per set		
Covers	..	.. L	Mark I and II, with cover		1	"	15 17 0
Discs, inking	..	.. L	leather		1	"	0 19 8
Flies, complete	..	.. L	for clockwork		1	"	0 2 1½
Glasses	..	.. L	" "		4	"	0 2 11
Knobs	..	.. L	" galvanoscope		1	"	0 0 2½
Needles	..	.. L	" key		1	"	0 1 5
Nuts	..	.. L	" galvanoscope		1	"	0 1 1
Papers, paraffined, in box	..	.. L	milled head, for paper guide		1	"	0 0 3½
Pins	..	.. L	2½ inches x 2½ inches, for lightning discharger (Mark I only)		12	"	0 1 2½
Screws	Clamping	.. L	for holding springs of key		2	"	0 0 3½
	Contact, armature,	.. L	" commutator		4	"	0 0 6½
	upper	.. L	jewel tipped		1	"	0 1 10

# Section VII—TELEGRAPH EQUIPMENT, &c.

649

OLWICH STORE CHARGE, No. 29.			Instruments.	Rate.		
Designation.	Service	Detail.		Per	£	s. d.
<b>Instruments, telegraph, contd.—</b>						
<b>FORSE, continued—</b>						
<b>Recording, universal, contd.—</b>						
Screws	Contact, key ..	L	with indicator	No. per set.		
	Instrument, various	L	Mark I and II, with cover platinum tipped, back upper contact .. ..	1	each	0 1 10
Springs	Thumb .. ..	L	2 of each kind used in construction of instruments (9 kinds) .. sets	1	set each	0 1 7
	Armature .. ..	L	.. ..	4	"	0 0 3½
	Fly.. ..	L	helical, German silver ..	4	"	0 0 3½
	Key .. ..	L	only .. .. Mark I	2	"	0 0 6½
Studs, contact, key	Main .. ..	L	helical German silver ..	4	"	0 0 3½
	Lower .. ..	L	spiral, steel, for clockwork	2	"	0 4 9
Switches	Upper .. ..	L	platinum tipped, back and front contacts .. ..	1	"	0 1 10
	.. ..	L	platinum tipped, front contact .. ..	1	"	
Terminals	Plain .. ..	L	for changing from intermittent to closed current	1	"	0 7 5
	Switch .. ..	L	with nuts .. ..	1	"	0 1 7
Wheels, worm	Tipped .. ..	L	" and switch bars	1	"	0 2 1½
	.. ..	L	" and platinum	2	"	0 2 1½
<b>Nuts—</b>						
<b>For ink roller .. ..</b>						
<b>.. paper wheel arms .. ..</b>						
<b>Millhead { Jockey screws.. ..</b>						
<b>for { Paper guide .. ..</b>						
<b>Pins, shunt .. ..</b>						
<b>Screws { Adjusting for felt .. ..</b>						
<b>Top jockey .. ..</b>						
<b>Springs { Helical .. ..</b>						
<b>Recording .. ..</b>						
<b>Washers { Round .. ..</b>						
<b>Square .. ..</b>						
<b>Wheels, felt, printing .. ..</b>						
<b>SOUNDER, Mark II .. ..</b>						
<b>Glasses .. ..</b>						
<b>Needles .. ..</b>						
<b>Screws—</b>						
Contact	Arma- { Lower ..	L	in leather case .. ..	No. per set.		3 16 4
	ture { Upper ..	L	for galvanoscope .. ..	1	"	0 0 4½
Pivot .. ..	Key .. ..	L	" .. ..	1	"	0 3 2
	.. ..	L	platinum tipped, with clamping nut .. ..	1	"	0 1 7
Springs	.. ..	L	jewel tipped, with clamping nut .. ..	1	"	0 1 1
	.. ..	L	of armature, with clamping nuts.. ..	2	"	0 1 1
Studs, contact key	Armature .. ..	L	helical, German silver ..	2	"	0 0 6½
	Key .. ..	L	" .. ..	4	"	0 1 1
.. ..	Lower .. ..	L	platinum tipped, back and front contacts .. ..	2	"	0 1 1
	Upper .. ..	L	platinum tipped, front contact .. ..	2	"	0 0 9½



WOOLWICH STORE CHARGE, No. 29.				Instruments—Keys.		Rate.	
Designation.			Service	Detail.		Per	£ s. d.
<b>Instruments, telegraph, contd.—</b>							
SOUNDER, Mark II, continued—							
Switches .. .. .			L	in leather case for changing from intermittent to continuous current .. .. .	No. per set. 1	each	0 7 5
Terminals {	Plain .. .. .	L	with nuts .. .. .	1	"	0 1 1	
	Switch .. .. .	L	" " and switch bar .. .. .	1	"	0 3 9	
	Tipped .. .. .	L	" " and platinum tipped .. .. .	2	"	0 1 7	
SOUNDER {	Pony .. .. .	L	" " .. .. .	"	"	1 7 0	
	Translating .. .. .	L	in wood case .. .. .	"	"	2 0 3	
	Vibrating .. .. .	L	in leather case .. .. .	"	"	2 3 3	
TRANSMITTER, VIBRATING—							
Mark II .. .. .			L	in wood case .. .. .	"	set	2 7 9
Spare parts .. .. .			L	" " .. .. .	"	set	0 12 9
Mark III .. .. .			L	in leather case .. .. .	"	each	2 14 8
Microphones, Berthon .. .. .			L	with flexible lead .. .. .	"	"	1 7 2
Leads, flexible .. .. .			L	2 ft. 9 in. double, for telephone receivers and microphones .. .. .	"	"	
<b>Instruments, time of flight</b> .. .. .				L	in wainscot case, with brass key .. .. .	each	20 0 9
<b>Insulators—</b>							
EBONITE {	Hanging .. .. .	L	with top and bottom hook .. .. .	"	"	0 1 6	
	With shank .. .. .	L	and nut .. .. .	"	"	0 1 4	
	Without shank .. .. .	L	" " .. .. .	"	"	0 0 9½	
INDO-EUROPEAN {	With bracket .. .. .	L	saddle and 2 bolts, with nuts for iron poles .. .. .	"	"	0 2 4	
	Without bracket .. .. .	L	saddle or bolts .. .. .	"	"	0 0 6½	
<b>Iron hood—</b>							
Intermediate .. .. .			L	No. 7 .. .. .	"	"	0 1 5
Stretching .. .. .			L	" 8 .. .. .	"	"	0 2 4½
<b>Stoneware—</b>							
Long line .. .. .			L	double shed No. 8 .. .. .	}	"	0 0 8½
Short " .. .. .			L	" 41 .. .. .			
<b>White enamelled—</b>							
Double shed .. .. .			L	" " .. .. .	"	"	0 0 11
Single " .. .. .			L	" " .. .. .	"	"	0 0 9½
<b>WHITE PORCELAIN—</b>							
Double {	White enamelled, double shackle .. .. .	L	with 4 straps, 3 ½-inch bolts and nuts, 1 thimble and 2 insulators .. .. .	"	"	0 2 2½	
	With saddle .. .. .	L	with 4 straps and 3 bolts and nuts .. .. .	"	"	0 1 6	
	Without saddle .. .. .	L	" " .. .. .	"	"	0 1 1	
Double shed {	Bent shank .. .. .	L	with india-rubber washer, 1 iron washer, and 1 ¼-inch bolt and nut .. .. .	"	"	0 0 6	
	Small straight shank .. .. .	L	with shackle, 2 straps, and 2 bolts and nuts .. .. .	"	"	0 0 8½	
Single shed .. .. .			L	" " .. .. .	"	"	0 0 6
Single " .. .. .			L	" " .. .. .	"	"	0 0 1
Single, small .. .. .			L	" " .. .. .	"	"	0 0 6
Without bolts .. .. .			L	" " .. .. .	"	"	0 0 1
Straps .. .. .			L	" " .. .. .	"	"	0 0 1
Wood .. .. .			L	for iron telegraph pole .. .. .	"	"	
<b>Kajawabs, mule</b> .. .. .				L	wood, for intrenching tools .. .. .	pair	
<b>Keys—</b>							
DOUBLE CURRENT .. .. .			L	P.O. pattern, telegraph equipment .. .. .	each	3 1 6	
REGSAIERS .. .. .			L	for instruction .. .. .	"	"	0 4 9
" .. .. .			L	for electric bells .. .. .	"	"	0 2 11
RENT .. .. .			L	in cases, telegraph equipment .. .. .	"	"	0 19 7
" .. .. .			L	teak .. .. .	"	"	0 4 3

# Section VII—TELEGRAPH EQUIPMENT, &c.

651

WHOLESALE STORE CHARGE, No. 29.			Ladders—Plates.		Rate.	
Designation.	Service	Detail.	Per	£	s.	d.
Field telegraph..	L	ash, 17 feet, in two lengths ..	each	2	1	3
.. .. .	L	tin, 3 glass sides, with reservoir..	"	0	1	3
.. telegraph equipment	L	copper, tinned .. .. .	"	0	4	3
.. field telegraph	L	hand, with tin case, 4 tin and 8 talc slides, oil or candle ..	"	0	2	5
.. .. .	L	with leather case .. .. .	"	1	2	3
.. DRAINING..	L	9½-inch bulb, in brass frame, with wood case and tripod stand	"	1	11	10
COPIC {	15 inches ..	} with stand, in case with sling {	"	13	15	8
	10 " ..		"	7	12	8
	9 " ..		"			
opening wire coils—						
6 INCHES ..	L	.. .. .	"	0	0	9½
8 " ..	L	.. .. .	"	0	0	6½
eters—		in leather case, with telescope and handle, Cavalry and Infantry	"	5	4	6
.. .. .	L	.. .. .	"	3	6	10
.. AND REELS ..	L	12½ yards, with spring hooks, 2 on a reel, 2 reels to a set ..	set	2	0	10
eters—		steel and bronze, with mahogany box and reading glass				
.. .. .	C	.. .. .	each	19	1	8
.. .. .	C	.. .. .	"	3	3	8
graphs	L	.. .. .	quire	0	5	10
.. STENCIL ..	L	No. 1 standard .. .. .				
.. examining guns	C	brass mounted, with wood handle, in box .. .. .	each	0	11	5
.. protracting	L	1-inch, in 2-inch wood handle ..	"	0	0	6½
.. drum ..	L	leather, insulated wire .. ..	"	1	9	2
graphs—		in mahogany case				
6 INCHES ..	L	.. .. .	"	5	8	1
.. .. .	L	.. .. .	"	4	15	5
.. .. .	L	Morse instruments .. .. .	roll	0	0	5½
.. FINED ..	L	.. .. .	box	0	0	10
.. bow, Mark II	L	spring, 3-inch .. .. .	each	0	2	1½
ow—						
.. LAR ..	L	3½-inch, without joint .. ..	"	0	3	5
.. LE-JOINTED ..	L	3½ " .. .. .	"	0	4	3
.. ..	L	4 " .. .. .	"			
.. ..	L	3 " .. .. .	"	0	2	8
.. .. .						
.. .. .	L	6-inch .. .. .	"	0	1	7
.. .. .	L	6 " .. .. .	"	0	2	5
.. .. .	L	5 " .. .. .	"	0	2	5
.. guy, telegraph—		iron				
.. .. .	L	1 lb. 11½ oz. .. .. .	"	0	1	3
.. .. .	L	15½ oz. .. .. .	"	0	1	2
.. rawing ..	L	½-inch, steel, brass head..	10	0	0	3½
.. earth..	L	iron, 3 ft. x 1 in., telegraph equipment .. .. .	each	0	4	10
.. hose, india rubber, ½-inch ..	L	field, telegraph equipment ..	yard	0	1	3
.. powder		.. .. .	box	0	0	6
.. earth—						
.. GRAPH ..	L	copper, 1 ft. 5 in. square, perma- nent telegraph stations ..	"	0	5	4
.. FOOT SQUARE ..	L	.. .. .	"			

Woolwich Store Charge, No. 29.		Plates—Range-finders.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Plates, stencil, R.E. draughtsmen</b>	L	with brush, in box .. ..	box	1	15	6
<b>Plugs, resistance coil .. ..</b>	..	10,000 ohms .. ..	each	0	0	11
<b>Poles, telegraph—</b>						
BAMBOO { 13 feet .. ..	L	.. ..	..	0	2	8
8 " .. ..	L	extra for crossings .. ..	..	0	1	11
15 feet .. ..	L	in 2 pieces, with steel jointing tube ..	..	0	6	4
FIR { 15 " rough .. ..	L	.. ..	..	0	5	10
13 feet .. ..	L	intermediate .. ..	..	0	6	6
8 " .. ..	L	extra for crossings .. ..	..	0	2	7
<b>IRON—</b>						
Field .. ..	L	telescope, in 2 pieces .. ..	..	0	5	1
Permanent { 16 feet 6 inches ..	L	in 2 pieces, top fitting into base ..	..	0	19	8
Tops .. ..	L	.. ..	..	0	12	9
13 feet .. ..	L	.. ..	..	0	16	6
<b>SEMI-PERMANENT .. ..</b>	L	in 2 pieces, top fitting on to base ..	..	0	16	6
<b>Brackets, insulator .. ..</b>	L	malleable iron, with back clip ..	..	0	0	6½
		and 2 bolts and nuts; 4 per ..	..	0	0	2½
<b>FERRULES .. ..</b>	L	pole, telegraph, 15-foot iron ..	..	0	0	8
<b>TUBES .. ..</b>	L	.. .. steel joint- ..	..	0	0	8
		ing .. ..	..	0	3	9
<b>Posts, wire entanglements ..</b>	L	angle steel, 5 feet 6 inches long, ..	..	0	3	9
		with 6 screw hooks and nuts ..	..	0	3	9
<b>Protractors—</b>						
Boxwood, 6-inch .. ..	L	.. ..	..	0	2	8
BRASS { Circular { 8-inch .. ..	L	.. ..	..	1	1	3
6 " .. ..	L	.. ..	..	0	10	7
Semi-circular { 8 " .. ..	L	with reading glass (p. 642) in case ..	..	0	14	3
6½ " .. ..	L	.. ..	..	1	6	6
6 " .. ..	L	.. ..	..	0	0	6½
CARDBOARD .. ..	L	circular, 11¼-inch, graduated ..	..	0	3	8
IVORY, 6-inch .. ..	L	.. ..	..	4	4	10
<b>Quadrants, gunners .. ..</b>	..	with spirit level, in case ..	..	0	2	8
<b>Cases .. ..</b>	..	wood .. ..	..	0	2	8
<b>Hammers, post hole .. ..</b>	L	.. ..	..	1	17	0
<b>Range-finders, depression—</b>						
Mark I .. ..	L	Watkin, with case. Mark to be ..	..	0	5	3
Mark IA .. ..	L	stated in demands ..	..	1	2	3
" IB .. ..	L	graduated 80 to 200 ft. } and ..	..	0	2	0
" IC .. ..	L	graduated 50 to 125 ft. } with ..	..	18	16	4
" ID .. ..	L	" 100 " 250 " } tripod ..	..	0	5	7
		" 240 " 600 " } stand ..	..	0	3	9
		" 25 " 60 " and with ..	..	0	0	6½
		one pin, telescope, with cap ..	..	0	1	1
		and shade; lamp, electric, ..	..			
		and switch and resistance ..	..			
		coil .. ..	..			
<b>BASES, WITH LOCKING PLATES ..</b>	L	.. ..	..	1	17	0
<b>BOXES, BASE PLATE .. ..</b>	L	.. ..	..	0	5	3
<b>CASES .. ..</b>	L	stained deal, with spanner and ..	..	1	2	3
		2 adjusting screws .. ..	..	0	2	0
<b>EYE-PIECES .. ..</b>	L	.. ..	..	18	16	4
<b>INSTRUMENTS .. ..</b>	L	with telescope, levels, and hori- ..	..	0	5	7
		zontal plate .. ..	..	0	3	9
<b>LAMPS, ELECTRIC .. ..</b>	L	.. ..	..	0	0	6½
<b>LEVELS .. ..</b>	L	.. ..	..	0	1	1
<b>LOCKS, BRASS, SMALL .. ..</b>	L	.. ..	..			
<b>PINS, ADJUSTING .. ..</b>	L	.. ..	..			
<b>SHADES .. ..</b>	L	.. ..	..			
<b>SPANN .. ..</b>	L	.. ..	..			

# Section VII—TELEGRAPH EQUIPMENT, &c.

FOOLWICH STORE CHARGE, No. 29.				Range-finders.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>Range-finders, depression,</b> <i>continued—</i>		Watkin, with case. Mark to be stated in demands						
STANDS .. .. .	L	tripod .. .. .	each	3	3	8		
SWITCH-BOARDS .. .. .	L	.. .. .	"	0	13	9		
TELESCOPES .. .. .	L	.. .. .	"	3	19	7		
<b>Range-finders, field, Watkin—</b>		with adjusting key and telescope						
<b>LARGE—</b>		Artillery						
With appurtenances .. .. .	L	as below .. .. .	"	12	19	2		
Without appurtenances .. .. .	L	.. .. .	"	10	1	5		
Keys, adjusting .. .. .	L	.. .. .	"	0	2	1½		
Telescopes .. .. .	L	.. .. .	"	0	9	0		
<b>Small—</b>		Cavalry and Infantry						
With appurtenances .. .. .	L	as below .. .. .	"	8	16	7		
Without appurtenances .. .. .	L	.. .. .	"	6	6	2		
Keys, adjusting .. .. .	L	.. .. .	"	0	2	1½		
Telescopes .. .. .	L	.. .. .	"	0	8	6		
		APPURTENANCES.	No. per set.					
			Large Small					
BAGS, DISC.. .. .	L	canvas, with leather strap and buckle .. .. .	1	"	0	1	3	
		Mark I, instrument only	1	"	0	1	10½	
BELTS, WAIST { 2-inch .. .. .	L	mounted men	1	"	0	1	7	
{ 1½ " .. .. .	L	Mark II, instrument only	1	"	0	1	8	
BOTTLES, OIL .. .. .	L	screw top .. .. .	1	"	0	1	10½	
BUCKETS, { Large .. .. .	L	leather, 4 per set	2	"	0	5	2	
{ Small .. .. .	L	.. .. .	2	"	0	3	6	
CASES { Large .. .. .	L	with 2-inch or 1½-inch shoulder strap, R.A.	1	each	0	9	0	
{ Small .. .. .	L	with 1-inch shoulder strap, Cavalry and Infantry .. .. .	1	"	0	4	1	
CORDS, METALLIC, 19 feet	L	on wood shuttle .. .. .	1	"	0	3	5	
DISCS .. .. .	L	1 round and 2 square .. .. .	3	set	0	6	2	
PICKETS, TRIPOD .. .. .	L	ash, with linen flag .. .. .	3	"	1	9	2	
POCKETS { Cord .. .. .	L	leather, with back	1	each	0	1	1	
{ Tape .. .. .	L	loop .. .. .	1	"	0	1	1	
STRAPS, PICKET .. .. .	L	leather, 3 ft. 4 in. long..	2	"	0	1	2	
TAPES, STEEL, 20 feet	L	in wind-up case .. .. .	1	"	0	6	1	
<b>Range-finders, field, Weldon</b>		in case with lanyard .. .. .		"	3	4	0	
<b>Cases</b> .. .. .	L	leather; for instrument and tape, with ½-inch shoulder strap .. .. .		"	0	1	11½	
Lanyards .. .. .	L	gimp, with springhook .. .. .		"	0	0	8½	
Tapes { 20 yards .. .. .	L	in wind-up case .. .. .		"	0	4	9	
{ 10 " .. .. .	L	.. .. .		"				
<b>Range-finders—</b>		Artillery, Nolan						
COAST BATTERIES .. .. .	L	in 2 wooden boxes .. .. .		"	43	13	4	
SIEGE .. .. .	L	.. 2 leather cases.. .. .		"	63	0	5	
BOXES, INSTRUMENT	L	coast batteries, wood, 2 per set..	set		2	11	2	
CASES { Instrument { Left hand	L	siege, leather, 1 per set..		"	1	3	7	
{ Right " ..	L	.. .. .		"				
{ Tape .. .. .	L	" .. ; also for 1 reading glass and 1 roller, 2 per set ..		"	0	19	1	
CORDS, MEASURING .. .. .	L	brass, with toggle, for short base, 2 per set .. .. .		"	0	1	4	
GLASSES, READING .. .. .	L	one 1½-inch lens, in vulcanite case, 2 per set .. .. .		"	0	5	1	
INSTRUMENTS { Left hand	L	1 per set.. .. .		"	13	14	1	
{ Right " ..	L	.. .. .		"				



Woolwich Store Charge, No. 29.				Range-finders—Saws.			Rate.		
Designation.			Service	Detail.		Per	£ s. d.		
<b>Range-finders, continued—</b>									
ROLLERS, CALCULATING .. ..			L	Artillery, Nolan metal, 2 per set .. ..		set	9 7 6		
" " " " WOOD .. ..			L	" " " " " " " " " " " "		"			
STANDS, TRIPOD .. ..			L	3-legged, wood, with metal top, 2 per set .. ..		"	10 11 7		
TAPES {			L	Complete in cover .. ..		"	6 4 0		
				Measuring, 70 yards .. ..		"	1 8 4		
<b>Range-finders, telescope, Elcho</b>									
<b>Reels, wire—</b>									
METAL .. ..			L	" " " " " " " " " " " "		"			
WOOD .. ..			L	" " " " " " " " " " " "		"			
" DEMOLITION EQUIPMENT ..			L	" " " " " " " " " " " "		"			
<b>Relays, telegraph..</b>			L	polarised; Siemens, in teak case		"	3 19 6		
CASES .. ..			L	teak .. ..		"			
<b>Rheostats</b> .. ..			L	for duplex working, 40 to 4,000 ohms, with extra 10, 20, and 4,000 ohms .. ..		"	5 6 0		
Rings, telegraph pole .. ..			L	iron, with 3 screws, for guys, F.S.		"	0 2 8		
<b>Rods, boning—</b>									
COMMON .. ..			L	3 T levels, 3 ft. x 1 ft., wood ..		"	0 6 4		
WITH MOVABLE VANE .. ..			L	" " " " " " " " " " " "		"	0 13 9		
<b>Rods, clearing obstacles</b>			L	telegraph equipment, in 4 pieces, with 2 leather caps, saw, shears, and hook .. ..		"	2 17 6		
<b>Rods, measuring—</b>									
COMMON {			L	14-in. square .. ..		each	0 4 3		
				ash flat .. ..			0 1 4		
LANCER WOOD {			L	5-feet .. ..		"	0 1 7		
				4 " " " " " " " " " " " "			0 0 11½		
<b>Rods, stay</b> .. ..			L	galvanised iron, for guys of telegraph posts .. ..		"	0 1 4		
<b>Roofs, telegraph post</b> .. ..			L	4-hole or 2-hole galvanised iron, angular .. ..		"	0 0 4½		
<b>Rulers, flat, ebony—</b>									
2 FEET .. ..			L	bevelled edge .. ..		"	0 0 8½		
1 FOOT 6 INCHES .. ..			L	" " " " " " " " " " " "		"	0 0 9½		
							Rate.		
						Per	Common.	Halfpence.	
<b>Rulers, parallel—</b>									
2 FEET 0 INCHES .. ..			L	" " " " " " " " " " " "		each	£ s. d.	£ s. d.	
1 FOOT 6 " " " " " " " " " " " "			L	" " " " " " " " " " " "		"	0 1 7	0 12	
1 " 3 " " " " " " " " " " " "			L	" " " " " " " " " " " "		"	0 1 4	0 6	
1 " 0 " " " " " " " " " " " "			L	" " " " " " " " " " " "		"	0 1 1	0 4	
0 " 9 " " " " " " " " " " " "			L	" " " " " " " " " " " "		"	0 0 9½	0 3	
0 " 6 " " " " " " " " " " " "			L	" " " " " " " " " " " "		"	0 0 8½	0 3	
							£ s. d.		
<b>Rules, architects</b> .. ..			L	2-foot, 4-fold .. ..		each	0 2 4½		
<b>Saddles, insulator</b> .. ..			L	galvanised iron .. ..		"	0 0 6½		
<b>Sallinometers</b> .. ..			L	in deal cases .. ..		"	1 11 9		
GLASSES .. ..			L	" " " " " " " " " " " "		"	0 5 4		
<b>Saws, with prauling hook</b>			L	telegraph equipment .. ..		"	0 5 10		

# Section VII—TELEGRAPH EQUIPMENT, &c.

657

WOOLWICH STORE CHARGE, No. 29.			Switches—Telemeters.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.	
<b>Switches, continued—</b>							
P.O. PATTERN .. ..	L	with tumbler, permanent stations	each	0	9	10	
REVERSING.. ..	L	field telegraph .. ..	"	0	6	11	
SINGLE AND DUPLEX .. ..	L	" .. ..	"	0	10	4	
2-LINE .. ..	L	also for bell, permanent stations	"	0	7	2	
Syringes, battery cell .. ..	I	ebonite, emptying and filling battery cells .. ..	"	0	5	10	
<b>Tables, plane—</b>							
Mark I .. ..	L	cedar, with 4 binding slips and leather straps .. ..	"	0	10	7	
LARGE .. ..	L	30 in. x 24 in. } white pine	"	0	13	3	
SMALL .. ..	L	18 " x 24 " } leather .. ..	"	0	1	7	
CASES, RULER {	Mark I	Spanish mahogany ..	"	0	4	9	
	Large						
COVERS {	Mark I	American cloth ..	"	0	1	7	
	Small						
RULERS {	Mark I	boxwood .. ..	"	0	9	7	
	Large						
TRIPODS {	Mark I	24-inch } teak .. ..	"	0	18	1	
	Small						
TAPES, measuring—	Mark I	birchwood { and 4 brass bolts with leather strap { and fly nuts and 3 brass bolts and thumb nuts	"	0	6	3	
	Large						
100-Feet .. ..	L	in leather box	"	0	4	6	
66 " .. ..	L	" .. ..	"	0	4	0	
50 " .. ..	L	" .. ..	"	0	4	0	
<b>Telemeters, Artillery—</b>							
Mark I .. ..	L	Field Service, with telescope	"	9	14	6	
" II .. ..	L	" .. ..	"	10	16	3	
MARK III .. ..	L	" .. ..	"	10	16	3	
<b>APPURTENANCES.</b>							
BUCKETS, PICKET, small..	L	leather; also range-finder, field, Watkin (see p. 653) ..	"	0	3	6	
CASES .. ..	L	leather; with waist belt ..	"	0	11	8	
CORDS, METALLIC {	29 feet	on wood shuttle; Mark III telemeter .. ..	"	0	5	4	
	27 feet	on wood shuttle; Mark III telemeter .. ..	"	0	4	9	
	19 feet	on wood shuttle; Mark I or II telemeters; also range-finder, field, Watkin (see p. 653) ..	"	0	3	5	
PICKETS, TRIPOD .. ..	L	ash, with linen flags, set of three; also range-finder, field, Watkin .. ..	set each	1	9	2	
POCKETS {	Cord .. ..	leather with suspending strap; also range-finder, field, Watkin (see p. 653) ..	"	0	1	1	
	Tape .. ..	" .. ..	"	0	1	1	
STRAPS, PICKET .. ..	L	leather, 3 ft. 4 in. long; also range-finder, field, Watkin (see p. 653) ..	"	0	1	2	
TAPES, STEEL {	29 feet ..	in wind-up case; Mark III telemeter .. ..	"	0	7	2	
	20 " ..	in wind-up case; Mark I or II telemeters; also range-finder, field, Watkin (see p. 653) ..	"	0	6	1	

(V.S.)

2 U

## Section VII—TELEGRAPH EQUIPMENT, &amp;c.

WOOLWICH STORE CHARGE, No. 29.				T-squares—Switches.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.		
<b>T-squares, continued—</b>				mahogany				
36-INCH .. .. .		.. .. .	each	0	3	6		
30 " .. .. .		.. .. .	"	0	3	0		
26 " .. .. .		.. .. .	"	0	2	2		
24 " .. .. .		.. .. .	"	0	2	0		
<b>Sextants, pocket</b> .. .. .	L	in leather case with sling	"	3	8	11		
<b>Spikes—</b>		telegraph equipment						
INSULATOR BRACKET .. .. .	L	iron, for trees or walls .. .. .	doz.	0	1	10		
IRON, GALVANISED { 8-inch .. .. .	L	.. .. .	"	0	2	8		
	L	.. .. .	"	0	2	11		
<b>Spoons, Spanish</b> .. .. .	L	.. .. .	each	0	5	1		
<b>Stamps, dating, army telegraph</b> .. .. .	L	steel, with revolving date, and code letter wheels, in japanned tin case, with inking pad and tray, rubber stamping pad, and screw-capped flask for ink	"	1	13	8		
<b>Stands—</b>								
<b>TELESCOPE—</b>				tripod, in 2 parts				
2½-inch socket .. .. .	L	with legs, 5-feet 9-inch, for 4-feet telescope .. .. .	"	3	12	1		
2½-inch socket .. .. .	L	with legs, 5-feet 4½-inch, for 3-feet telescope .. .. .	"	2	7	9		
Tripod .. .. .	L	with legs for telescopes, large, special .. .. .	"	1	11	10		
THERMOMETER .. .. .	L	5 feet high, to shelter from sun	"	1	10	11		
<b>Staples, iron—</b>								
GALVANISED { No. 8 B.W.G. .. .. .	L	.. .. .	lb.	0	0	6		
	L	.. .. .	"					
	L	Supporting wire .. .. .	each	0	0	8		
TINNED, No. 16 B.W.G. .. .. .	L	fixing wires in testing rooms, 650=1 lb. .. .. .	lb.	0	0	6½		
<b>Staples, steel, supporting wire</b> .. .. .	L	large and small, telegraph equipment for walls or trees .. .. .	each					
<b>Staves—</b>								
CROSS .. .. .	L	hollow brass cylinder, with cross slits on 5-feet ash pole .. .. .	"	0	9	0		
LEVELLING .. .. .	L	14 feet, sliding, three-draw .. .. .	"	2	4	7		
OFFSET .. .. .	L	10 links .. .. .	"	0	2	4		
<b>Stay-tighteners—</b>				galvanised iron, to stretch steel wire rope				
FOR ¾-INCH ROPE .. .. .	L	.. .. .	"	0	3	2		
" 1½ " .. .. .	L	.. .. .	"	0	5	4		
" 2½ " .. .. .	L	.. .. .	"	0	10	7		
<b>Sticks, crook—</b>								
LONG .. .. .	L	telegraph equipment, 7 ft. 6½ in., for dismounted work .. .. .	"	0	10	7		
SHORT .. .. .	L	telegraph equipment, 3 ft. 1½ in., for mounted work .. .. .	"	0	8	0		
<i>Sticks, raising wire</i> .. .. .	L	double crook and roller, telegraph equipment .. .. .	"	0	7	8		
<b>Straight edges—</b>								
52-INCH .. .. .	L	steel, in case, for use with drawing boards	"	0	15	11		
48 " .. .. .	L		"	0	14	9		
45 " .. .. .	L		"	0	13	9		
36 " .. .. .	L		"	0	10	1		
4-FEET, MAHOGANY .. .. .	L	with brass edges .. .. .	"					
<b>Switches—</b>								
4-WAY .. .. .	L	permanent stations .. .. .	"	0	9	7		
LINE AND EARTH REVERSER .. .. .	L	wood, brass terminals and key, permanent stations .. .. .	"	0		10		

# Section VII--TELEGRAPH EQUIPMENT, &c.

657

WOOLWICH STORE CHARGE, No. 29.				Switches—Telemeters.		Rate.			
Designation.		Service	Detail.		Per	£	s.	d.	
<b>Switches, continued—</b>									
P.O. PATTERN .. ..		L	with tumbler, permanent stations		each	0	9	10	
REVERSING.. ..		L	field telegraph .. ..		"	0	6	11	
SINGLE AND DUPLEX .. ..		L	" .. ..		"	0	10	4	
2-LINE .. ..		L	also for bell, permanent stations		"	0	7	2	
Syringes, battery cell .. ..		I	ebonite, emptying and filling						
			battery cells .. ..		"	0	5	10	
<b>Tables, plane—</b>									
Mark I .. ..		L	surveying						
			cedar, with 4 binding slips and						
			leather straps .. ..		"	0	10	7	
LARGE .. ..		L	30 in. x 24 in. } white pine		{				
SMALL .. ..		L	18 " x 24 " }			"	0	13	3
		L	leather .. ..		"	0	1	7	
CASES, RULER {		L	Spanish mahogany ..		{				
Mark I .. ..		L				"	0	4	9
Large .. ..		L			"	0	1	7	
SMALL .. ..		L			"				
COVERS {		L	American cloth .. ..		{				
Mark I .. ..		L				"			
Large .. ..		L			"				
SMALL .. ..		L			"				
RULERS {		L	boxwood .. ..		{		0	9	7
Mark I .. ..		L	24-inch } teak .. ..			"			
Large .. ..		L	14 " }		"				
SMALL .. ..		L	birchwood { and 4 brass bolts		{		0	18	1
Mark I .. ..		L	with { and fly nuts ..			"			
TRIPODS {		L	leather { and 3 brass bolts		{				
Large .. ..		L	strap { and thumb nuts			"			
SMALL .. ..		L			"				
<b>Tapes, measuring—</b>									
100-FEET .. ..		L	in leather box				0	6	3
66 " .. ..		L	" .. ..		"		0	4	6
50 " .. ..		L	" .. ..		"		0	4	0
<b>Telemeters, Artillery—</b>									
Mark I .. ..		L	Field Service, with telescope				9	14	6
" II .. ..		L	" .. ..		{				
MARK III .. ..		L	" .. ..			"	10	16	3
<b>APPURTENANCES.</b>									
BUCKETS, PICKET, small..		L	leather; also range-finder, field,						
			Watkin (see p. 653) .. ..		"		0	3	6
CASES .. ..		L	leather; with waist belt ..		"		0	11	8
CORDS, METALLIC {		29 feet ..	L	on wood shuttle; Mark III tele-	meter .. ..		0	5	4
		27 feet ..	L	on wood shuttle; Mark III			0	4	9
		19 feet ..	L	on wood shuttle; Mark I or II					
			telemeters; also range-finder,				0	3	5
			field, Watkin (see p. 653) ..						
PICKETS, TRIPOD .. ..		L	ash, with linen flags, set of						
			three; also range-finder, field,						
			Watkin .. ..		set		1	9	2
POCKETS {		L	leather with suspending strap; {		each		0	1	1
Cord .. ..		L	also range-finder, field, {						
Tape .. ..		L	Watkin (see p. 653) ..		"		0	1	1
STRAPS, PICKET .. ..		L	leather, 3 ft. 4 in. long; also						
			range-finder, field, Watkin (see				0	1	2
			p. 653) .. ..		"				
TAPES, STEEL {		29 feet ..	L	in wind-up case; Mark III tele-	meter .. ..		0	7	2
		20 " ..	L	in wind-up case; Mark I or II					
			telemeters; also range-finder,				0	6	1
			field, Watkin (see p. 653) ..		"				

(V.S.)

2 U



WOOLWICH STORE CHARGE, No. 29.				Telephones—Tools.		Rate.		
Designation.				Service	Detail.	Per	£	s. d.
<b>Telephones, Ader—</b>								
RECEIVERS .. .. .				L	with 2-foot 9-inch double cord attached .. .. .	each	1	1 3
Cords .. .. .				L	(see "Leads, flexible," p. 650) .. .. .	"	0	2 8
TRANSMITTERS .. .. .				L	.. .. .	"	2	2 5
Pencils .. .. .				L	carbon, sets of 13 .. .. .	set	0	7 1
<b>Telephones, portable</b>								
<b>Telephones, Siemens'</b> .. .. .				L	and Halske's .. .. .	each	2	4 6
<b>Telescopes—</b>								
4 feet .. .. .				L	with shade and cap .. .. .	"	2	18 4
3 FEET .. .. .				L	with shade and cap .. .. .	"	2	18 4
LARGE, SPECIAL .. .. .				L	for field operations, with stand .. .. .	"	21	4 0
<b>Test bridges</b> .. .. .				L	with wood handle, for use of Inspectors of Warlike Stores.. .. .	"	0	12 3
<b>Theodolites—</b>								
5-inch .. .. .				L	in case, with stand and strap .. .. .	"	17	9 10
TRANSIT .. .. .				L	5-inch, in wood case, and leather case with strap and with stand .. .. .	"		
GLASSES, READING.. .. .				L	.. .. .	"		
<b>STANDS—</b>				L	tripod, 4 ft. 9 in. .. .. .	"		
5-inch .. .. .				L	with leather band .. .. .	"	1	17 1
Transit .. .. .				L	with 3 brass rings .. .. .	"		
<b>STRAPS—</b>				L	leather, 1 in., 4 feet .. .. .	"		
5-inch .. .. .				L	.. .. .	"		
Transit .. .. .				L	1½ in. × 8 ft. 3 in. .. .. .	"		
<b>Thermometers—</b>								
COMMON .. .. .				L	wood, 15° to 100° F. .. .. .	"	0	1 0
MAXIMUM .. .. .				L	} in mahogany frame .. .. .	"	0	11 2
MINIMUM .. .. .				L		"	"	0
OVEN .. .. .				L	or pyrometers .. .. .	"	0	8 0
REGISTERING .. .. .				L	.. .. .	"		
SOLAR RADIATION .. .. .				L	} glass, tubular .. .. .	"	0	12 9
TERRESTRIAL RADIATION.. .. .				L		"	"	0
WET AND DRY BULB { Common .. .. .				L	tin frame .. .. .	"	0	5 8
{ Medical .. .. .				L	wood frame, brass mounted .. .. .	"	0	19 7
YEAST .. .. .				L	.. .. .	"	0	4 3
<b>*Tools, watchmakers, for repair of position finding instruments—</b>								
and for use of Artillery artificers specially appointed for this duty								
IN BAG.								
DRILLS, HAND, MILLERS FALLS				L	.. .. .	No. per set 1	"	0 12 0
DRIVERS, SCREW, WATCH-MAKERS .. .. .				L	set of 4 in box .. .. .	4	set	
NIPPERS, END CUTTING, 4-INCH				L	.. .. .	1	each	
TWEZERS, WATCHMAKER'S, HOLLOW PATTERN .. .. .				L	.. .. .	1	"	
IN CHEST 3 H.								
BOUCHON'S { Clock pieces, for bushing pivot holes, assorted sizes .. .. .				L	(see Woolwich Store Charge, No. 7, p. 144) .. .. .	12	set	0 1 9
{ Time piece, for bushing pivot holes, assorted sizes .. .. .				L	.. .. .	100	"	0 0 10

\* These tools are special to this service, those that are required in addition as shown in detail of equipment, and are also for other services, will be found in their several alphabetical positions.

# Section VII—TELEGRAPH EQUIPMENT, &c.

659

WOOLWICH STORE CHARGE, No. 29.		Tools—Watches.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
<b>Tools, watchmakers, for repair of position finding instruments, continued—</b>		and for use of Artillery artificers specially appointed for this duty				
		IN CHEST 3 H.	No. per set.			
BROACHES, PIVOT, ENGLISH, ASSORTED SIZES .. ..	L	.. .. .	24	set	0	1 0
CARRIERS, STEEL, FOR THROW OR PIVOT TURNS .. ..	L	Nos. 5, 6, 7, 8, 9, and 10..	1	,,	0	4 5
CUPS, OIL, BOXWOOD, HIGH PATTERN .. ..	L	.. .. .	1	each	0	0 6
DRILLS, SMALL, AND STOCK, WATCHWORK .. ..	L	in box .. ..	1	set	0	5 6
ENDSTONES, GARNET, FLAT AND CONVEX .. ..	L	large sizes only .. ..	144	,,	0	3 6
FILES { Geneva	Round ..	.. .. .	1	doz.	0	3 2
	Square ..	.. .. .	1			
	8-square ..	.. .. .	1			
	Cylinder ..	(see Woolwich Store Charge, No. 7, p. 148 .. ..	1			
	Dovetail ..	.. .. .	1			
	Ratchet ..	.. .. .	1			
Screw head, assorted sizes .. ..		.. .. .	4			
GLASS, COVERING, AND TRAY..	L	.. .. .	1	set	0	1 9
JARS, ESSENCE .. ..	L	.. .. .	1	each	0	1 6
SCREWS { Jewel	Flat head ..	.. .. .	144	set	0	1 6
	Round head ..	.. .. .	144	,,	0	1 6
	English, as-	.. .. .	144	,,	0	2 6
	sorted sizes	.. .. .	144	,,	0	1 9
	Geneva, as-	.. .. .	144	,,	0	1 9
SILVER, GERMAN, SHEET	15 standard	.. .. .	1	lb.	0	3 6
	wire gauge	.. .. .	1	,,	0	3 6
	19 standard	.. .. .	1	,,	0	3 6
	wire gauge	.. .. .	1	,,	0	3 6
VICES, SCREW, PIN, HOLDING BROACHES, AMERICAN PAT-	L	.. .. .	1	each	0	2 0
TERNS .. ..	L	.. .. .	1	each	0	2 0
Whistles, speaking—						
MIDDLING .. ..	..	.. .. .	..	,,	0	7 11
SMALL .. ..	..	.. .. .	..	,,	0	5 4
Wheels for reels, packsaddle	..	demolition equipment, sets of 2..	..	each	1	10 3
Wheels, packsaddle .. ..	L	.. .. .	..	,,	4	2 8
Wheels, ebony connector ..	L	.. .. .	..	doz.	0	0 8½
Watches .. ..	L	with metal protecting case, key-	..	each	2	11 5
STRAPS .. ..	L	less; also with key, and strap	..	,,	0	0 6½
		brown leather, 28 inch in the	..			
		double × 1½ inch .. ..	..			

\* These tools are special to this service, those that are required in addition as shown in details equipment, and are also for other services, will be found in their several alphabetical positions.

## Section VII—TELEGRAPH EQUIPMENT, &amp;c.

WOOLWICH STORE CHARGE, No. 29.				Weights—Wires.		Rate.		
Designation.	Service	Detail.]	Per	£	s.	d.		
<b>Weights, paper</b> .. ..	L	lead, leather covered, bone knob	each	0	3	2		
<b>Wheels, message paper</b> ..	L	with iron stand, for Morse re- cording instruments .. ..	"	0	6	4		
<b>Wires, covered—</b>								
A 2 .. .. .	L	copper, silk .. ..	lb.	0	8	6		
A 3 .. .. .	L	" " .. ..	"	0	4	0		
A 4 .. .. .	L	" " .. ..	"	0	2	5		
A 5 .. .. .	L	" " and varnished ..	"	0	2	3½		
B 1 .. .. .	L	copper, gutta percha ..	mile	3	17	9		
B 3 .. .. .	L	" 3-strand, gutta percha ..	"	25	8	10		
B 4 .. .. .	L	" gutta percha .. ..	"	13	10	4		
B 6 .. .. .	L	" " taped and tarred .. ..	"	17	9	10		
B 7 .. .. .	L	copper, double, gutta percha, and taped and tarred .. ..	yard	0	2	11		
C 1 .. .. .	L	copper, 3-strand, india rubber, with india rubber primed tape	mile	10	8	6		
C 2 .. .. .	L	copper, 3-strand, to ¼-inch, india rubber, with india rubber primed tape .. ..	"	33	11	4		
C 4 .. .. .	L	copper tinned, 3-strand india rubber, 70 lb. per mile ..	"	10	1	5		
C 8 .. .. .	L	steel and copper tinned, india rubber and hemp braid, 100 lb. per mile .. ..	"	11	13	3		
<b>Wires, uncovered—</b>								
Z 4 .. .. .	L	brass .. ..	"					
Z 5 .. .. .	L	" .. ..	"					
Z 6 .. .. .	L	" .. ..	"					
Z 7 .. .. .	L	compound, copper and steel ..	"					
Z 8 .. .. .	L	steel, galvanised .. ..	lb.					
Z 10 .. .. .	L	iron, galvanised .. ..	cwt.	0	16	5		
Z 11 .. .. .	L	iron, galvanised, 3 strand ..	mile	1	5	6		
Z 13 .. .. .	L	iridio platinum .. ..	oz.	12	14	5		
Z 14 .. .. .	L	soft steel, galvanised .. ..	mile	1	0	10		
Z 15 .. .. .	L	iron, galvanised .. ..	"	1	19	1		
Z 16 .. .. .	L	steel " (3 strand) .. ..	"	1	9	8		
14 B.W.G. ..	L	copper, with 18 B.W.G. binding wire .. ..	"	3	9	6		
18 " .. .. .	L	" .. ..	"					
2 STRAND, 12 B.W.G. ..	L	barbed, with steel barbs for entanglements .. ..	"					

# Section VII—LITHOGRAPHIC STORES.

661

## 29. LITHOGRAPHIC IMPLEMENTS, MATERIALS, AND STORES FOR A FIELD LITHOGRAPHIC OFFICE WAGON.

Stores shown below with a cross reference must invariably be demanded and accounted for under the Woolwich Store section to which reference is given. They are only included in this section in order to show the complete equipment of the wagon.

WOOLWICH STORE CHARGE, No. 29.		Wagon—Boxes.		Rate.	
Designation.	Service	Detail	Per	£ s. d.	
Wagon, office, lithograph ..	L	R.E., with 2 grease boxes (see Woolwich Store Charge, No. 28, p. 633) ..	each	163	4 10
Swingletrees, No. 3—		G.S. (see Woolwich Store Charge, No. 4, p. 105) ..	"	0	9 10
MARK I .. .. .	L	" .. .. .	"	0	9 2
" II .. .. .	L	" .. .. .	"	0	12 5
CONTENTS OF WAGON.					
Acid—					
HYDROCHLORIC .. bottles	1	L pure, lithographic in 24 oz. bottles (see Woolwich Store Charge, No. 11, p. 195) ..	lb.	0	0 6½
NITRIC LITHOGRA- PHIC .. .. .	1	L in 24 oz. bottles (see Woolwich Store Charge, No. 11, p. 195)	"	0	0 3½
PHOSPHORIC .. ..	1	L lithographic, in 24 oz. bottles (see Woolwich Store Charge, No. 11, p. 195) ..	"	0	2 1½
SULPHURIC, LITHO- GRAPHIC .. .. .	1	L in 24 oz. bottles (see Woolwich Store Charge, No. 11, p. 195)	cwt.	0	4 0
Basins, porcelain, evapora- ting, 6-inch .. ..	1	L .. .. .	"		
Blocks, mahogany, for press, 19 in. x 12 in. x 3 in. ..	1	L .. .. .	"		
Boards—					
GLAZE .. .. .	6	L lithographic .. .. .	each	0	0 6
MILL, THICKEST .. lbs.	25	L .. .. .	lb.	0	0 3½
Bottles, tin, oil—					
2 GALLONS .. .. .	2	L with shoulders, handles, and mouths for bungs (see Wool- wich Store Charge, No. 11, p. 202) .. .. .	each	0	1 0
2 QUARTS .. .. .	2	L .. .. .	"	0	0 5
1 QUART .. .. .	1	L .. .. .	"	0	0 3½
Boxes, drying, with thermo- meter, lid, and lathe com- plete .. .. .	1	L .. .. .	"		
Boxes, grease, 7 lb. .. ..	1	L tin, magazine (see Woolwich Store Charge, No. 16, p. 358)	"	0	2 10

## Section VII—LITHOGRAPHIC STORES.

WOOLWICH STORE CHARGE, No. 29.		Buckets—Knives.		Rate.		
Designation.		Service	Detail.	Per	£	s. d.
<b>CONTENTS OF WAGON.</b>		No. or quantity in wagon.				
<b>Buckets, water, G.S. leather</b>	1	L	strap, handle and buckle (see Woolwich Store Charge, No. 2, p. 64)	each	0	12 6
<b>Cans, oil, feeding, 1 pint ..</b>	1	L	conical, with cap, handle and spout .. .. .	..	0	0 4½
<b>Canvas, screen .. yds.</b>	20	L	lithographic .. .. .	yard	0	0 8½
<b>Casks, water, 5 gallons, R.E.</b>	1	L	with ½-inch brass tap, plate, keepchain and staple (see Woolwich Store Charge, No. 28, p. 631)	each	0	13 1
<b>Cloths—</b>						
<b>SPONGE .. .. .</b>	6	L	cotton (see Woolwich Store Charge, No. 18, p. 438)	doz.	0	0 9½
<b>STONE .. .. lbs.</b>	6	L	lithographic .. .. .	lb.	0	1 1
<b>Cotton, waste, white.. lbs.</b>	6	L	(see Woolwich Store Charge, No. 28, p. 631)	..	1	2 3
<b>Drivers, screw, G.S., 9-inch</b>	1	L	steel in wood handle (see Woolwich Store Charge, No. 7, p. 145)	each	0	0 10
<b>Erasers .. .. .</b>	2	L	with sheaf .. .. .	..	0	1 10
<b>Galls, bruised .. lbs.</b>	3	L	.. .. .	lb.		
<b>Gum, arabic .. .. lbs.</b>	5	L	(see Woolwich Store Charge, No. 11, p. 196)	..	0	0 5½
<b>Ink, lithographic—</b>						
<b>PRINTING .. .. lbs.</b>	3	L	black, in tins .. .. .	..	0	5 4
<b>RETRANSFERS .. ..</b>	1	L	.. .. .	..		
<b>TRANSFER .. ..</b>	½	L	in sticks .. .. .	..	0	19 11
<b>WRITING, ARNEY'S bottles</b>	12	L	.. .. .	bottle	0	1 7
<b>Instruments, drawing, R.E. sets</b>	1	L	in mahogany case, 8½ inches × 3½ inches × 1½ inch, with tray; case contains 6-inch shifting leg compass and 5-inch compass without shifting leg, with pen leg, pencil leg and lengthening bar, 3-inch pen and 3½-inch pencil finger compasses, 6-inch and 5-inch ivory handle pens large and small compass keys, 6-inch ebony parallel ruler, 6-inch ivory scale, 7-inch HH. pencil, and 4½-inch pencils for 6-inch compass and finger compass (see p. 643)	set	1	12 4
<b>Kettles, copper .. ..</b>	1	L	3 pints .. .. .	each	0	5 10
<b>Knives—</b>						
<b>PALETTE { 12-inch .. ..</b>	1	L	{ half-round top, wood handle	..	0	2 0
<b>          { 9 " .. ..</b>	1	L	{ (see Woolwich Store Charge, No. 7, p. 153)	..	0	1 1
<b>PAPER .. .. .</b>	1	L	steel, buckhorn handle, lithographers and printers ..	..	0	4 2

# Section VII—LITHOGRAPHIC STORES.

668

WOOLWICH STORE CHARGE, No. 29.		Lamps—Sponges.		Rate.	
Designation.	No. or quantity in wagon.	Service	Detail.	Per	£ s. d.
CONTENTS OF WAGON.					
.. .. .	1	L	.. .. .	each	0 4 6
WITH COVER ..	1	L	.. .. .	"	0 5 4
.. .. .	2	L	for roof of office wagon ..	"	0 5 4
TELEGRAPH EQUIP- T .. .. .	2	L	.. .. .	"	0 4 3
lack, dry .. lbs.	1	L	(see Woolwich Store Charge, No. 11, p. 196) ..	cwt.	0 12 2
ated Spirits .. galls.	3	L	(see Woolwich Store Charge, No. 11, p. 197) ..	gall.	0 2 5
.. zinc .. ..	2	L	3½ inches diameter ..	each	0 10 7
.. .. galls.	2	L	.. .. .	gall.	0 2 3½
FOOT .. .. quart	1	L	for making dubbing (see Wool- wich Store Charge, No. 11, p. 197) .. ..	"	0 2 3½
.. .. .					
ING, LITHO- PHIC .. .. reams	½	L	.. .. .	ream	0 19 1
LE { Blue ..	5	L	.. .. .	"	0 14 4
LSCAP { White ..	3	L	.. .. .	"	0 15 11
.. COARSE .. sheets	12	L	(see Woolwich Store Charge, No. 8, p. 155) ..	quire	0 0 5½
OTYPE .. ..	150	L	18 in. x 12 in., lithographic ..	sheet	0 0 2
OTINT, 18 in. x					
.. .. sheets	50	L	.. .. .	"	
WER, WRITING quire	1	L	.. .. .	"	
ers .. ..	6	L	wood .. ..	doz	0 1 1
UM BONUM .. boxes	1	L	.. .. .	each	0 1 7
ING .. .. doz.	1	L	.. .. .	doz	0 2 1½
.. .. boxes	1	L	.. .. .	each	0 1 7
smoothing, G.S. ..	1	L	2½-inch double iron (see Wool- wich Store Charge, No. 8, p. 156) .. ..	"	0 2 0½
zinc .. ..	20	L	18 inches x 12 inches ..	"	0 9 7
.. .. .					
OMATE .. lbs.	4	L	(see Woolwich Store Charge { No. 11, p. 199) ..	lb.	0 0 7½
IC .. ..	2	L	.. .. .	"	0 1 3
.. ..	1	L	.. .. .	each	11 2 7
.. ..	2	L	wood, leather face, 4 inches diameter, with end handles ..	"	0 11 8
LES .. ..	4	L	leather to fit over roller handles ..	"	0 0 6½
.. parallel, 1 ft. rolling	1	L	(see p. 654) .. ..	"	0 4 3
aining, silver, bushels	1	L	lithographic .. ..	bush	1 11 10
s, ink .. ..	2	L	white china, 4 inches diameter..	doz	0 2 1½
s, lamp .. ..	1	L	with guard (see Woolwich Store Charge, No. 25, p. 562) ..	pair	0 1 2
rs .. ..	2	L	boxwood, 12½ inches long ..	each	0 2 5
120 holes .. ..	1	L	.. .. .	"	0 5 4
s, G.S. .. ..	1	L	average weight ¾ ounce (see Woolwich Store Charge, No. 5, p. 117) .. ..	"	0 2 7

\* Not an Ordnance Store Supply. Supplied by Army Service Corps.

## Section VII—LITHOGRAPHIC STORES.

WOOLWICH STORE CHARGE, No. 29.		Stone—Wick.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.
CONTENTS OF WAGON.		No. or quantity in wagon.			
Stone, snake .. .. lbs.	5	L	lithographic .. ..	lb.	0 0 6½
Tallow, Russian .. lbs.	5	L	} (see Woolwich Store Charge, { No. 11, p. 199)	"	0 0 4
Turpentine, spirits of galls.	5	L		gall.	0 1 10
Tympans .. ..	4	L	for press, prepared leather, 26-inches × 12-inches ..	each	0 4 3
Varnish, middle, litho- graphic .. .. quarts	1	L	.. .. .	quart	0 1 9
Wick—					
ROUND, 1½-inch .. yds.	2	L	roof, office wagon, bulls- -eye signal ..	lb.	0 1 1
FLAT { ½ " .. "	1	L	brass globular and am- -bulance wagon ..	doz yds	0 0 4
1½ " for oil lamp .. "	10	L	.. .. .		

## 29. PHOTOGRAPHIC IMPLEMENTS, MATERIALS, AND STORES FOR A FIELD PHOTOGRAPHIC OFFICE WAGON.

Stores shown below with a cross reference must invariably be demanded and accounted for under the Woolwich Store Charge Section to which reference is given. They are only included in this Section in order to show the complete equipment of the wagon.

WOOLWICH STORE CHARGE, No. 29.		Wagons—Bottles.		Rate.		
Designation.		Service	Detail.	Per	£	s. d.
Wagons, office, photograph	..	L	R.E., with 2 grease boxes. (See Woolwich Store Charge, No. 28, p. 633)	each	194	0 10
Swingletrees, No. 3—			G.S. (See Woolwich Store Charge, No. 4, p. 105)			
MARK I .. .. .	..	L	.. .. .	..	0	9 2
" II .. .. .	..	L	.. .. .	..	0	12 5
CONTENTS OF WAGON.		No. or quantity in wagon.				
Acid—						
ACETIC, GLACIAL .. lbs.	2	L	} photographic .. .. .	lb.	0	1 1
CITRIC .. .. .	8	L		"	0	2 4½
FORMIC .. .. .	4	L		"	0	2 8
NITRIC .. .. .	4	L		"	0	0 3½
PYROGALLIC .. .. .	8	L	} pure, half strength .. .. .	oz.	0	3 2
TANNIC .. .. .	2	L		lb.	0	1 5
Alcohol—						
METHYLATED .. pints	4	L	} 60 o.p. } photographic .. .. .	pint	0	0 8
PURE .. .. .	3	L		"	0	4 0
Ammonia, liquor .. ozs.	24	L	(see Woolwich Store Charge, No. 11, p. 195)	lb.	0	1 5
Ammonium—						
BROMIDE .. .. .	4	L	} photographic .. .. .	oz	0	0 4½
CHLORIDE .. .. .	8	L		lb.	0	1 1
IODIDE .. .. .	4	L		oz	0	1 1
SULPHIDE .. .. .	1	L		lb.	0	1 1
Argentometers .. ..	3	L	glass .. .. .	each	0	2 8
Backs, single						
Bags, water .. .. .	3	L	2 gallons, indiarubber, with brass tap .. .. .	"	0	18 7
Bamboo stand .. ..						
Baths, air-tight—						
EBONITE .. .. .	1	L	} 10 in. × 12 in., mahogany cased, {	"	1	1 9
GLASS .. .. .	2	L		"	2	4 7
Black, lamp .. .. .	6	L	Newman's water colours in cakes, photographic .. .. .	cake	0	0 6½
Bottles, glass—						
DROPPING .. .. .	6	L	4-ounce, with stopper, double-lipped .. .. .	each	0	2 1½
WIDE MOUTH STOPPERED { 8-oz. .. 18		L	} (see Woolwich Store Charge, No. 11, p. 201) .. .. .	"	0	0 7½
1-quart .. 4		L		"		
WINCHESTER, STOPPERED, 80-oz. 4		L	Winchester, quart, common (see Woolwich Store Charge, No. 11, p. 201) .. .. .	"	0	0 6½



## Section VII--PHOTOGRAPHIC STORES.

WOOLWICH STORE CHARGE, No. 29.				Boxes—Double.		Rate.			
Designation.		Service	Detail.		Per	£ s. d.			
CONTENTS OF WAGON.		No. or quantity in wagon.							
<b>Boxes—</b>									
<b>DRAINING—</b>									
12-in. × 10-in. plates	.. 1	L	} to open both ends	.. {	each	0	12	9	
7½ " × 5 " "	.. 1	L				"	0	6	11
<b>FIELD—</b>									
12-in. × 10-in. plates	.. 1	L	} with partitions; sliding lid	{	"	0	14	4	
7½ " × 5 " "	.. 1	L				"	0	9	0
PAPER	.. .. 1	L	zinc, air-tight, cylindrical, 18 in. × 2½ in. . . . .		"	0	2	1½	
<b>Brushes—</b>									
BADGER	.. .. 2	L	3 inches broad, in cardboard box		"	0	5	4	
SABLE, WRITING	.. .. 6	L	(see Woolwich Store Charge, No. 7, p. 141) . . . . .		"				
<b>Cadmium—</b>									
BROMIDE	.. .. ozs. 2	L	} photographic	.. .. {	oz.	0	1	1	
IODIDE	.. .. " 2	L				"	0	1	1
Calico, white, swansdown	yards 2	L	"	"	yard	0	2	1½	
<b>Cameras—</b>									
12-IN. × 10-IN. PLATES	.. 2	L	.. ..	.. ..	each	11	15	10	
7½ " × 5 " "	.. 1	L	.. ..	.. ..	"	7	10	7	
<b>Camera stands—</b>									
12 IN. × 10. IN.	.. .. 2	L	also for copying front		"	1	13	11	
7½ " × 5 " "	.. .. 1	L	.. ..	.. ..	"	2	2	5	
<b>Cases—</b>									
CAMERA	.. .. 1	L	} leather	.. .. {	"	1	17	1	
DARK SLIDES	.. .. 1	L				"	1	14	6
LENSES	.. .. 1	L				"	0	17	0
Chalk, precipitated	.. lbs. 60	L	photographic		lb.	0	0	8½	
<b>Clips—</b>									
AMERICAN	.. .. 60	L	or paper clips		doz	0	1	1	
WATER PIPES	.. .. 4	L	with indiarubber ring		"	0	1	1	
<b>Cloths—</b>									
FOCUSSING	.. .. 2	L	black velvet		"	0	7	5	
GLASS	.. .. 12	L	ordinary household pattern		"	0	1	4	
<b>Colledien—</b>									
THOMAS'S	.. .. pints 10	L	photographic		pint	0	6	4	
" PLAIN	.. .. lbs. 10	L	"		lb.	0	5	4	
Copying front	.. .. 1	L	"		each	13	10	4	
Corks, assorted	.. .. doz. 4	L	photographic		gross	0	0	9	
Cotton wool	.. .. lbs. 1	L	(see p. 641)		lb.	0	2	4½	
Cupboards, negative	.. .. 1	L	"		"				
<b>Cups, developing—</b>									
EBONITE	.. .. 2	L	} nests of 3, in cardboard boxes	{	"	0	3	9	
GLASS	.. .. 2	L				"			
Diamonds, glazier's..	.. .. 1	L	(see Woolwich Store Charge, No. 7, p. 144)		each	0	6	4	
Dippers	.. .. 6	L	ebonite, for dipping glasses		"	0	3	0	
<b>Dishes—</b>									
ELECTRO PLATE	.. .. 1	L	14½ in. × 12½ in.		"	1	11	10	
PORCELAIN	{ Circular	.. 4	12 inches diameter		"	0	6	11	
	{ Flat	.. 6	15 in. × 12 in.		"	0	5	4	
<b>Double backs—</b>									
12 IN. × 10 IN.	.. .. 2	L	} for dry plate box	.. {	"	2	8	3	
7½ " × 5 " "	.. .. 3	L				"	1	7	7

# Section VII--PHOTOGRAPHIC STORES.

667

Woolwich Store Charge, No. 29.			Drivers—Plates.		Rate.		
Designation.		Service	Detail.		Per	£	s. d.
<b>CONTENTS OF WAGON.</b>							
	No. or quantity in wagon.						
s, screw, G.S., 9-inch..	1	L	steel, in wood handle. (See Woolwich Store Charge, No. 7, p. 145)..	each		0	0 10
sulphuric, anhydrous	2	L	specific gravity 1.725, photographic	lb.		0	2 1½
, Lipscombe's..	1	L	wicker cased, with tap ..	"		1	6 6
s, printing—							
× 10 in. ..	8	L	} glass fronts ..	{	"	0	15 4
× 5 " ..	8	L			"	0	5 10
ITE ..	1	L	nest of 6 ..	set		0	11 2
s ..	2	L	4-oz. ..	each		0	0 6½
se—							
set's ..	2	L	gold medal ..	lb.		0	4 3
on's ..	3	L	No. 1 ..	"		0	4 10
me ..	8	L	in 8 oz. bottles, photographic ..	"		0	0 4½
chloride ..	1½	L	" dram ..	oz.		2	19 5
rabio ..	1	L	(see Woolwich Store Charge, No. 11, p. 196) ..	lb.		0	0 5½
ers, claw, 20-oz. ..	1	L	(see Woolwich Store Charge, No. 7, p. 149)..	each		0	1 2
erchiefs ..	4	L	silk..	"		0	5 4
.. ..	1	L	resublimed, photographic ..	oz.		0	1 1
ulphate, pure ..	16	L	photographic ..	lb.		0	0 6½
.. ..	1	L	" ..	"		0	0 6½
—							
{ 12 in. × 10 in. ..	2	L	} rectilinear, Dallmeyer's..	{	each	11	13 3
{ 7½ " × 5 " ..	1	L			"	5	16 7
{ 12 in. × 10 in. ..	2	L	} 3-inch focus ..	{	"	4	4 10
{ 7½ " × 5 " ..	1	L			"	7	19 0
{ 12 in. × 10 in. ..	1	L	} rectilinear, Dallmeyer's	{	"	4	15 5
{ 7½ " × 5 " ..	1	L			"	0	3 2
spirit ..	1	L	circular, in mahogany box ..	"		0	10 1
chloride of ..	1	L	disinfectant ..	cwt.		0	10 1
.. ..	6	L	photographic ..	books		0	0 1½
res, glass—							
.. ..	3	L	} graduated ..	{	each	0	0 11
.. ..	1	L			"	0	0 9
.. ..	1	L			"	0	0 7½
.. ..	2	L	} photographic ..	{	"	0	1 1
.. ..	1	L			lb.	0	2 7
ry, bichloride ..	1	L	" (see Woolwich Store Charge, No. 11, p. 197) ..	"		0	1 1
.. ..	2	L	" ..	"		0	1 1
—							
MINISHED ..	1	L	" ..	ream		6	7 3
FINING, PHOTOGRAPHIC							
quires	4	L	" ..	"		0	2 1½
RE ..	200	L	7½ inches, Swedish, photographic	100 shts.		0	0 9½
.. ..	1	L	photographic ..	quire		0	0 6½
OW ..	1	L	" ..	"		0	2 1½
adders ..	4	L	pneumatic..	"		0	5 10
—							
{ 12 in. × 10 in. ..	12	L	} thick polished ..	{	"	0	1 8
{ 7½ " × 5 " ..	6	L			"	0	0 5
{ 12 in. × 10 in. ..	4	L	} Edwards's ..	{	"	0	2 2½
{ 7½ " × 5 " ..	12	L			"	0	0 8

## Section VII—PHOTOGRAPHIC STORES.

WOOLWICH STORE CHARGE, No. 29.				Potash—Wax.		Rate.		
Designation.			Service	Detail.		Per	£	s. d.
CONTENTS OF WAGON.								
	No. or quantity in wagon.							
<b>Potash—</b>								
OXALATE OF .. lbs.	12	L		photographic .. ..	lb.		0	1 5
PERMANGANATE .. ozs.	2	L		" } (see Woolwich Store Charge, No. 11, p. 199)	"		0	1 1
SILICATE OF .. lbs.	1	L		"	"		0	2 8
<b>Potassium—</b>								
BROMIDE .. ozs.	8	L		.. ..	"		0	2 8
CYANIDE, PURE .. lbs.	8	L		photographic .. ..	"		0	1 7
FERROCYANIDE .. ozs.	8	L		" .. ..	"		0	3 2
IODIDE .. ..	4	L		.. ..	oz.		0	2 8
Pourers, collodion .. ..	2	L		.. ..	"		0	3 9
Powder, emery .. ozs.	1	L		(see Woolwich Store Charge, No. 8, p. 157) .. ..				
Pyroxylin .. ..	8	L		(in water), photographic ..	lb.		1	17 1
Rods, glass .. ..	6	L		.. ..	"		0	0 4½
Rollers, sponge .. ..	8	L		gelatinised .. ..	"		0	8 0
Scales, 1 to 1,000 grains .. ..		L		with set of weights, in 2 mahogany boxes .. ..	"		1	6 6
Scissors, photographer's	pairs	1	L	.. ..	pair		0	3 9
Silver, nitrate .. lbs.	10	L		recrystallised, photographic (see Woolwich Store Charge, No. 11, p. 199) .. ..	oz.		0	3 9
Sinks .. ..	1	L		ebonite, 16 in. × 14 in. × 2½ in. deep .. ..	each		1	4 11
Slides .. ..		L		.. ..				
<b>Soda—</b>								
ACETATE .. lbs.	1	L		.. .. } (see Woolwich Store Charge, No. 11, p. 199)	lb.		0	1 1
CARBONATE, PURE, DRY ozs.	2	L		photographic .. ..	"		0	2 1½
HYPOSULPHITE .. cwt.	½	L		" .. ..	cwt.		0	14 10
Sponges, flat .. ..	2	L		" .. ..	each		0	2 1½
Stills .. ..	1	L		copper, with condenser .. ..	"		3	8 11
Tammy, yellow .. yards	2	L		photographic .. ..	yard		0	1 11½
Tannin .. ozs.	2	L		(see Woolwich Store Charge, No. 11, p. 199) .. ..	lb.		0	3 2
Tents, box .. ..	1	L		Abney's, with legs .. ..	each		10	1 5
Tinfoil, sheets, stout doz.	12	L		22 in. × 6 in., lithographic ..	"		0	0 6½
Towels .. ..	6	L		diaper .. ..	"		0	1 1
<b>Trays—</b>								
14 in. × 12 in. .. ..	1	L		} ebonite .. ..	{	"	0	10 4
13½ " × 11½ " .. ..	1	L				"	0	9 7
13 " × 11 " .. ..	1	L				"	0	8 9
Tripoli .. lbs.	8	L		.. ..	lb.		0	2 11
Tubing, indiarubber .. feet	30	L		(see Woolwich Store Charge, No. 28, p. 623) .. ..	yard		0	0 7½
Varnish, Thomas's .. pints	10	L		} (see Woolwich Store Charge, No. 11, p. 200)	{	pint	0	8 6
Wax, bees .. ozs.	8	L				lb.	0	1 3

## PRINTING IMPLEMENTS, MATERIALS, AND STORES FOR A FIELD PRINTING OFFICE WAGON.

Stores shown below with a crossreference must invariably be demanded and accounted for under the Woolwich Store section to which cross reference is given. They are only shown in this section in order to show the complete equipment of the wagon.

WOOLWICH STORE CHARGE, No. 29.			Wagon—Cloths.		Rate.		
Designation.		Service	Detail.	Per	£ s. d.		
Wagon, office, printing			R.E., with 2 grease boxes (see Woolwich Store Charge, No. 28, p. 633) .. .. .	each	163	4 10	
Agletrees, No. 3—		L	G.S. (see Woolwich Store Charge, No. 4, p. 105)				
ARK I .. .. .		L	.. .. .	"	0	9 2	
" II .. .. .		L	.. .. .	"	0	12 5	
CONTENTS OF WAGON.		No. or quantity in wagon.					
Bars .. .. .		3	L black linen .. .. .	"	0	2 8	
Is, inking .. .. .		3	L .. .. .	"			
Bars, type high .. yds.		1	L wood, 3 ft. x 2 in. x 1 in. ..	yard	0	1 1	
Blocks, post folio ..		4	L "fear-nought," 16 in. x 12 in. ..	each	0	2 7	
Bars, saw .. .. .		1	L wood, with slits to guide blade ..	"	0	3 2	
Bars, wetting .. pairs.		1	L 15 in. x 10 in. .. .. .	"	0	2 1½	
Bars .. .. .		6	L or awls, wood handle, for binding, printers .. .. .	"	0	0 2½	
Bars, tin, oil, 1 quart ..		2	L with shoulders, handles, and mouths for bungs (see Woolwich Store Charge, No. 11, p. 202) .. .. .	"	0	0 3½	
Bars .. .. .		1	L wood, 2½ inches diameter ..	"	0	0 6½	
Bars—							
Bars .. .. .		1	L } flat backed, printers .. {	"	0	4 9	
Bars .. .. .		1	L } .. .. .	"	0	1 1	
Bars, RUBBING, HAND ..		1	L (see Woolwich Store Charge, No. 25, p. 548) .. .. .	"	0	1 7	
Bars, white .. .. .		500	L for field slates 8½ x 6 in. ..	"			
Bars—							
Bars .. .. .		6	L with sliding slits, mahogany, for type .. .. .	"			
Bars .. .. .		1	L lined .. .. .	"	0	8 6	
Bars, water, 5 gallons, R.E.		1	L with ½ inch brass tap, plate, keep chain and staple (see Woolwich Store Charge, No. 28, p. 631) .. .. .	"	0	13 1	
Bars, job—							
Bars .. .. .		2	L 16 in. x 11 in., iron .. .. .	"	0	2 8	
Bars .. .. .		2	L 10½ " x 9 " .. .. .	"	0	1 7	
Bars, sponge .. doz.		1	L cotton (see Woolwich Store Charge, No. 18, p. 438) ..	doz.	0	0 9½	

## 670 Section VII--PRINTING IMPLEMENTS, MATERIALS, &amp;c.

Woolwich Store Charge, No. 29.		Composition—Planers.		Rate.		
Designation.	Service	Detail.	Per	£	s.	d.
CONTENTS OF WAGON.						
	No. or quantity in wagon.					
<b>Composition, roller,</b>						
“Acme” .. .. lbs.	12	L printing .. .. lb.		0	1	0
<b>Cord, page</b> .. .. balls	1	L printing equipment .. .. ball		0	0	5½
<b>Frames, roller—</b>						
18-INCH .. ..		L .. .. each				
12 “ .. ..	1	L .. .. “		0	3	9
<b>Furniture, reglet—</b>						
BROAD .. .. doz.	12	L wood, in yard lengths .. .. doz.		0	3	2
DOUBLE { Broad .. ..	12	L .. .. “		0	4	3
“ Narrow .. ..	12	L .. .. “		0	3	9
NARROW .. ..	12	L .. .. “		0	2	8
<b>Galleys—</b>						
19 IN. × 9 IN. .. ..	1	L } wood .. .. { each		0	2	11
14 “ × 10 “ .. ..	2	L } .. .. { “		0	2	5
<b>Girthing</b> .. .. yds.	6	L press 1-inch web .. .. yard		0	0	6½
<b>Glue, best town made</b> .. lbs.	6	L } (see Woolwich Store Charge, { lb.		0	0	3½
<b>Gum, arabic</b> .. ..	1	L } No. 11, p. 196) { “		0	0	5½
<b>Hammers—</b>						
CLAW, 20 ozs. .. ..	1	L (see Woolwich Store Charge, No. 7, p. 149).. .. each		0	1	2
<b>PRINTERS</b> .. ..	1	L all iron, sheepsfoot .. .. “				
<b>Ink, printing</b> .. .. lbs.	5	L in tins (see Woolwich Store Charge, No. 11, p. 196) .. lb.		0	2	8
<b>Irons, imposing surface</b> ..	1	L 18 in. × 12 in. .. .. each		0	10	7
<b>Knives—</b>						
PALETTE, 9-INCH .. ..	1	L half-round top, wood handles (see Woolwich Store Charge, No. 7, p. 153).. .. “		0	1	1
PAPER .. ..	1	L steel, buckhorn handle, lithographers and printers (see p. 662) .. .. “		0	4	9
<b>Leads, 4-to-pica—</b>						
36 EMS .. .. lbs.	11	L .. .. lb.		0	0	6½
33, 30, AND 18 EMS ..	5	L .. .. “				
<b>Levels, spirit, rule</b> .. ..	1	L 12-inch, boxwood, masons and platelayers (see Woolwich Store Charge, No. 7, p. 154).. each		0	1	10
<b>Machines</b> .. ..		L .. .. “				
<b>Mallets, printers’</b> .. ..	1	L .. .. “		0	2	1½
<b>Moulds, roller</b> .. .. lbs.	1	L brass, hollow, cylindrical .. .. “		0	19	1
<b>Needles, collar, packing, No. 6</b>	12	L 3½-inch (see Woolwich Store Charge, No. 7, p. 154) .. 100		0	5	8
<b>Oil, olive</b> .. .. quarts	1	L for making dubbing (see Woolwich Store Charge, No. 11, p. 197).. .. gall.		0	2	8
<b>Paper, double foolscap—</b>						
BLUE .. .. reams	6	L .. .. ream		0	14	4
WHITE .. ..	2	L .. .. “		0	15	11
<b>Parchment, demy folio</b> ..	4	L for tympan, printing .. .. each		0	2	1½
<b>Pedestals, inking table</b> ..		L .. .. “				
<b>Pins, mixed</b> .. .. ozs.	3	L for printing and veterinary purposes (see Woolwich Store Charge, No. 8, p. 155) .. oz.		0	0	1½
<b>Planers</b> .. ..	1	L wood, blocks, 8½ in. × 4½ in. × 1½ in. .. .. “		0	1	1

# Section VII—PRINTING IMPLEMENTS, MATERIALS, &c. 671

STORE CHARGE, No. 29.		Petash—Type.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.
<b>TENTS OF VAGON.</b>					
	No. or quantity in wagon.				
American, black lbs.	4	L	(see Woolwich Store Charge, No. 11, p. 199) .. ..	lb.	0 0 3½
QUARTS .. ..	1	L	iron, printer's .. ..	each	0 4 9
.. ..	1	L	„ rectangular, printer's .. ..	„	0 8 0
Union, post folio ..	1	L	.. ..	„	13 5 0
.. ..	1	L	.. ..	„	..
.. .. lbs.	7	L	.. ..	lb.	0 1 3
.. ..	5	L	.. ..	„	0 0 7½
IMER .. ..	20	L	.. ..	„	0 0 9½
PMs, No. 34 .. ..	2	L	.. ..	„	0 3 9
.. ..	250	L	wood, various sizes .. ..	250	0 2 5
IS—					
CA HMs .. lbs.	5	L	.. ..	lb.	0 0 6½
„ ..	5	L	.. ..	„	0 0 6½
„ ..	5	L	.. ..	„	0 0 6½
HL .. .. doz.	24	L	} yard lengths .. ..	doz.	0 0 10½
.. ..	12	L		„	0 1 1
.. ..	2	L		each	0 8 6
ING .. ..	24	L	24 inches long, 8-to-pica..	„	0 0 4½
{ 36 ems .. ..	2	L	} brass .. ..	„	0 0 5
{ 33 „ .. ..	2	L		„	0 0 5
{ 30 „ .. ..	2	L		„	0 0 5
{ 18 „ .. ..	2	L		„	0 0 5
tail, brass buck ..	1	L	9-inch blade (see Woolwich Store Charge, No. 8, p. 159)	„	0 1 9½
rw, 10-inch pairs	1	L	printers .. ..	„	0 5
G.S. .. .. doz.	1	L	average weight ½ oz. (see Woolwich Store Charge, No. 5, p. 117) .. ..	„	0 2 7
re { 10-in. .. ..	2	L	} iron .. ..	„	0 7 5
{ 8 „ .. ..	1	L		„	0 6 4
e .. ..	1	L	gun metal .. ..	„	0 3 2
-in. .. ..	8	L	.. ..	„	0 0 10½
„ .. ..	8	L	.. ..	„	0 0 8½
„ .. ..	8	L	.. ..	„	0 0 8½
-ft. lengths .. ..	3	L	to be cut to size required .. ..	length	0 0 3½
king .. ..	1	L	iron, without pedestai .. ..	„	0 19 1
hited brown lbs.	1	L	(see Woolwich Store Charge, No. 6, p. 131) .. ..	lb.	0 1 3
se, spirits of quarts	1	L	(see Woolwich Store Charge, No. 11, p. 199) .. ..	gall.	0 1 10
aking .. lbs.	1	L	(see Woolwich Store Charge, No. 18, p. 456) .. ..	lb.	0 0 5½
.. .. lbs.	27	L	.. ..	„	0 1 1
IMER .. ..	15	L	.. ..	„	0 1 3
IMER .. ..	120	L	.. ..	„	0 1 0
, ITALIC .. ..	41	L	.. ..	„	..

## 29. MUSICAL INSTRUMENTS.

WOOLWICH STORE CHARGE, No. 29.				Bugles—Pitch.		Rate.	
Designation.		Service	Detail.	Per	£ s. d.		
Bugles	.. .. .	C	copper, with mouthpiece and chain .. .. .	each	0	9 8	
MOUTHPIECES	.. .. .	C	brass, with silver-plated rim, 2½ in. .. .. .	doz.	0	1 4	
CHAINS	.. .. .	C	brass, 6 inches .. .. .	doz.	0	1 1	
Cases—							
DRUM	{ Brass, large .. .. .	C	24 in. deep } .. .. .	each	0	1 11	
	{ Small .. .. .	C	} .. .. .		0	2 9	
FLUTE	{ B .. .. .	L	10½ in. × 3 in. × 1½ in., buff .. .. .		0	1 11	
	{ F .. .. .	L	8 in. × 4½ in. × 1½ in. .. .. .		0	2 6	
PICCOLO	.. .. .	L	8 in. × 2½ in. × 1½ in., buff .. .. .		0	1 9	
Drums, side—							
BRASS	{ Large .. .. .	C	G. S. .. .. .		1	2 3	
	{ Small .. .. .	C	} .. .. .		2	19 5	
BRACES	.. .. .	C	buff, for wood and large brass drums .. .. .	doz.	0	2 4½	
Brackets	{ Carriage eye .. .. .		} .. .. .	pair	0	0 4½	
	{ Screw .. .. .		} for small drum .. .. .	each	0	0 4½	
	{ With pulleys .. .. .		} .. .. .		0	1 4	
CORDS, BRASS	.. .. .	C	36 ft., with loop .. .. .		0	0 11½	
Eyes, carriage	.. .. .	C	for small drum .. .. .		0	2 1½	
HEADS	.. .. .	C	vellum, 19½-in. diameter .. .. .		0	2 8½	
Hooks, brass	.. .. .	C	for small drum .. .. .		0	1 0½	
Hooks, snare	.. .. .	C	steel, with thumbscrew .. .. .		0	1 9	
Nuts	.. .. .	C	} .. .. .		0	0 4½	
Snarehooks	.. .. .	C	screwed .. .. .		0	0 4½	
Studs	.. .. .	C	} .. .. .		0	0 9½	
Thumbscrews	.. .. .	C	} .. .. .		0	0 3½	
HOOPS—			wood				
Cord, brass	{ Bottom .. .. .	C	with 3 legs .. .. .		0	2 8	
	{ Top .. .. .	C	without legs .. .. .		0	2 1½	
Flesh	.. .. .	C	plain, ¾ in. × ¼ in. .. .. .		0	0 4½	
Painted	{ Bottom .. .. .	C	} with fittings, for small drum {		0	16 5	
	{ Top .. .. .	C	} .. .. .		1	0 5	
Rests, thigh	.. .. .	C	for small drum .. .. .		0	1 10	
Screws, steel	.. .. .	C	} .. .. .		0	1 7	
SLINGS	.. .. .	C	42 in. × 1½ in., buff, with 2 brass studs .. .. .		0	1 0	
SNARES, CATGUT, BRASS	.. .. .	C	6 feet 6 inches .. .. .		0	0 6½	
STICKS	.. .. .	C	lancewood, 16 inches .. .. .	pair	0	1 0	
Studs, snare, with nut	.. .. .	C	for small drum .. .. .	each	0	1 1	
Nuts	.. .. .	C	} .. .. .		0	0 4½	
Studs	.. .. .	C	} .. .. .		0	0 8½	
Drums, silent	.. .. .	C	Azemar's .. .. .		0	8 6	
Flutes	{ B .. .. .	C	15 inches .. .. .		0	5 3	
	{ F .. .. .	L	20 inches .. .. .		0	6 4	
Piccolos	{ Eb .. .. .	L	11½ inches .. .. .		0	4 6	
	{ F .. .. .	L	10½ inches .. .. .		0	4 6	
Pitch pipes	.. .. .	L	mahogany .. .. .		0	2 1½	

Section VII—MUSICAL INSTRUMENTS.

673

ORE CHARGE, No. 29.			Strings—Tuning.	Rate.		
Designation.	Service		Detail.	Per	£	s. d.
e—			and TRUMPET, worsted, with 2 tassels			
.. ..	C		8 feet 10 inches .. ..	each	0	0 10½
.. ..	C		8 ft. 10 in., red, blue, and yellow	"	0	0 11
reen ..	C		.. ..	"	0	0 3½
oyal ..	C		red, blue, and yellow .. ..	"	0	0 4
.. ..	L		brass, with mouthpiece and chain	"	0	8 6
s .. ..	L		3½ in., brass, with silver-plated rim .. ..	"	0	1 1
.. ..	L		brass, 4 inches .. ..	doz.	0	1 1
.. ..	C		steel, C, 4½ inches .. ..	each	0	0 11



# Section VII—BALLOON AND TUBE STORE

## BALLOON AND TUBE STORES.

CH STORE CHARGE, No. 29.		Anemometers—Zinc.		Rat	
Designation.	Service	Detail.	Per	£	
ometers, Biram's .. ..	L	.. ..	each	1	
{ Message .. ..	L	with split rings .. ..	..	0	
{ Sand, with cord and hook..	L	.. ..	..	0	
oons { 10,000 cubic feet .. ..	L	.. ..	..	194	
{ Pilot, 2 feet .. ..	L	.. ..	..	0	
cks, snatch .. ..	L	.. ..	..	1	
oks, message .. ..	L	.. ..	..	0	
ldies, net .. ..	L	.. ..	..	1	
ps, screw .. ..	L	for wagon connections ..	..	0	
ars, balloon, 10,000 cubic feet	L	.. ..	..	2	
toth, ground .. ..	L	canvas .. ..	..	12	
loths, balloon .. ..	L	.. ..	..	0	
Jord, net, 1 lb. .. ..	L	.. ..	500ft.	0	
Cotton, line, 200 feet lengths	L	.. ..	200ft.	0	
Covers, canvas, 10,000 feet size	L	.. ..	each	1	
Envelopes, message.. ..	L	.. ..	100	0	
Fillers {	Y-shaped, zinc .. ..	.. ..	each	0	
	Double, Y-shaped, zinc ..	.. ..	..	0	
	7-way zinc .. ..	.. ..	..	0	
	40 tubes, with tubing ..	.. ..	..	4	
Gauntlets, balloon .. ..	L	.. ..	pair	0	
Grappels, folding .. ..	L	with rope .. ..	each	7	
Handles, drum .. ..	L	.. ..	..	0	
Hooks, sand bag .. ..	L	.. ..	100	0	
Hoops, 10,000 feet size ..	L	with fittings .. ..	each	1	
Hose, skin {	6-inch, 8 feet lengths..	.. ..	..	..	
	8 " " " " .. ..	.. ..	..	..	
cys {	Tube .. ..	.. ..	..	..	
	Cap .. ..	.. ..	..	..	
Knives, balloon .. ..	L	with belt and case ..	..	..	
Lashings {	1½-inch rope, 20-feet..	.. ..	..	..	
	Cotton, 3 feet lengths..	.. ..	..	100	
Luting, for top valve .. ..	L	2 lb. tins .. ..	..	tin	
Maps, with cases .. ..	L	.. ..	..	each	
Nets, balloon, 10,000 feet size	L	.. ..	..	..	
Petticoats .. ..	L	skin .. ..	..	..	
Piping, india rubber .. ..	L	for filling .. ..	..	100	
Pockets, car .. ..	L	canvas .. ..	..	..	
Poles, hauling down .. ..	L	with eye .. ..	..	..	
Rings, india rubber.. ..	L	for connections .. ..	..	..	
Ropes—					
ITALIAN HEMP, { 150 feet lengths	L	.. ..	..	..	
1½-INCH { 500 " " "	L	.. ..	..	..	
CAPTIVE, STEEL WIRE .. ..	L	telephone communication	..	..	
Scissors, balloon .. ..	L	for skin .. ..	..	..	
Selvagees .. ..	L	.. ..	..	..	
Skin, repairing .. ..	L	.. ..	..	..	
Telephones, Siemens Halski	L	.. ..	..	..	
Toggles, boxwood {	Large..	.. ..	..	..	
	Small .. ..	.. ..	..	..	
Tubes, gas, steel {	8 feet .. ..	.. ..	..	..	
	2 " 6 inches .. ..	.. ..	..	..	
Valves, balloon, 10,000 feet size	L	.. ..	..	..	
Washers, tube leather .. ..	L	.. ..	..	..	
Zinc pieces {	6-inch diameter .. ..	.. ..	..	..	
	8 " " .. ..	.. ..	..	..	

# INDEX.

NOTE.—When the same article occurs in different places in the book the Section or Sub-section indicated in black letter in the index is that in which the article should be held on charge in the Ordnance Store Accounts.

<b>A.</b>		PAGES
<b>Acid—</b>		
Acetic ... ..	...	665
Carbolic powder ... ..	...	195, 661
Citric ... ..	...	665
Formic ... ..	...	665
Hydrochloric ... ..	...	195
Muriatic ... ..	...	195, 628
Nitric ... ..	...	195, 661, 665
Oxalic ... ..	...	195
Phosphoric ... ..	...	195, 661
Picric ... ..	...	489
Pyrogallic ... ..	...	665
Sulphuric ... ..	...	195, 661
Tannic ... ..	...	665
<b>Acme roller composition</b> ... ..	...	670
<b>Actions—</b>		
Martini-Henry ... ..	...	14
Snider ... ..	...	1
Skeleton ... ..	...	14
Waster ... ..	...	14
<b>Action-cams, and action-pins; ord-</b>		
<b>nance, quick firing</b> ... ..	...	379
<b>Adapters—</b>		
Apparatus, proving tubes ... ..	...	498
Brace ... ..	...	136
Cartridge, quick firing ... ..	...	612
Shell ... ..	...	497
<b>Adzes</b> ... ..	...	136, 573
" platelayers ... ..	...	193
<b>Aim-correctors</b> ... ..	...	14
<b>Aiming-tubes—</b>		
Magazine, Lee-Metford ... ..	...	15
Martini-Henry ... ..	...	15
Martini-Metford ... ..	...	15
<b>Alcohol</b> ... ..	...	665
<b>Alms dishes</b> ... ..	...	550
<b>Alum</b> ... ..	...	195
<b>Ammeters</b> ... ..	...	612
<b>Ammonia—</b>		
Carbonate ... ..	...	195
Liquor ... ..	...	195, 665
<b>Ammonium</b> ... ..	...	665
<b>Ammunition—</b>		
Quick firing cartridges ... ..	...	512-4
Small arm cartridges... ..	...	514
<b>Anchors—</b>		
Berthon... ..	...	638
Boat, ½ to 6 cwt. ... ..	...	169
(Trotman's ... ..	...	169
Targets, floating, 30 lbs. (and see also	...	
"Boat," 1 cwt.) ... ..	...	187
<b>Anemometers</b> ... ..	...	637, 674
<b>Antimony</b> ... ..	...	469
<b>Anvils—</b>		
1½ cwt. and 5 lbs. ... ..	...	136
1 cwt. and ½ cwt. ... ..	...	169
½ " ... ..	...	31
Proving detonators ... ..	...	497
<b>Apparatus—</b>		
Anchoring ... ..	...	169
Circuit closing... ..	...	609
Cutting wet guncotton ... ..	...	609, 609
Diving ... ..	...	610-612
Driving; Wells, tube... ..	...	75
Dummy { circuit closing ... ..	...	612
{ primer and relay... ..	...	612
Earth boring (see "Boreas") ... ..	...	627
Electric light ... ..	...	612-3
Filling cartridges ... ..	...	469
<b>Apparatus—</b>		
Lifting guns ... ..	...	170
Lime light ... ..	...	634
Mooring mines ... ..	...	630
Paying out wire ... ..	...	637
Pendulum ... ..	...	613
Priming... ..	...	613
Proving { detonators of fuses ... ..	...	497
{ fuzes, gad ... ..	...	498
{ tubes and primers ... ..	...	497
Repairing wire... ..	...	637
See-saw ... ..	...	613
Shutter ... ..	...	613
Soldering (see "Irons soldering")... ..	...	162, 622
Testing, hydraulic ... ..	...	613
Venting, R.M.L. converted guns ... ..	...	170
Winding cable... ..	...	614
Withdrawing breech screw ... ..	...	259, 327
<b>Appliances, testing powder</b> ... ..	...	136
<b>Aprons—</b>		
Basil ... ..	...	136
Bass drum ... ..	...	39
Cart, ambulance ... ..	...	85
Cloak ... ..	...	210
Leg ... ..	...	39
Litter ... ..	...	603
Printing ... ..	...	669
Vent ... ..	...	263
Wagon { ambulance and pharmacy ... ..	...	85
{ bakery, bread and meat ... ..	...	95
<b>Arches, saddletree—</b>		
Iron ... ..	...	128
Steel ... ..	...	128
Wood ... ..	...	129
<b>Aros—</b>		
Elevating, bed, howitzer ... ..	...	259
Elevating, carriage ... ..	...	259
" field ... ..	...	210
Traversing slide, L ... ..	...	200-261
<b>Argentometers</b> ... ..	...	665
<b>Arm chests</b> ... ..	...	27
<b>Arms—</b>		
Radial, pivot ... ..	...	261
Spare wheel ... ..	...	210
Stands, military practice ... ..	...	566
Telegraph pole ... ..	...	637
Wheel, pack saddlery, Artillery ... ..	...	604
<b>Arrows; chains, measuring</b> ... ..	...	640
<b>Arsenic, white</b> ... ..	...	195
<b>Artillery, Kriegspiel</b> ... ..	...	555
<b>Assembling rest; guns, Gatling</b> ... ..	...	366
<b>Attachments—</b>		
Chain ... ..	...	614
Hame, harness, A.S.C., H and S ... ..	...	113
Murrie, Maxim gun ... ..	...	371
Packsaddle ... ..	...	637
V, girth... ..	...	125
<b>Augers—</b>		
2½-inch to ½-inch ... ..	...	137
4 feet 6 inches long ... ..	...	650
Clay; tools, boring ... ..	...	79
Screw, common ... ..	...	62
Screw and shell ... ..	...	137
<b>Awls—</b>		
Blades ... ..	...	137, 573
Handles { large ... ..	...	137, 573
{ small ... ..	...	31, 137, 573
<b>Awls, armourers...</b> ... ..	...	31
<b>Awls, scoring</b> ... ..	...	138
<b>Awls, spoon; tools, repairing scabbards</b> ... ..	...	37
<b>Axes—</b>		
Brick ... ..	...	138

(V.S.)

2 x 2

Axes—	PAGES
Carpenters ...	138
Coopers ...	138
Engines, fire ...	578
Felling ...	63, 573
Hammer-headed ...	63
Hand ...	63, 138
Masons ...	138
Pick ...	76, 573
Wheelers ...	138
<b>Axes, pick</b> ...	76
<b>Axes, pick, intrenching</b> ...	76
<b>Axes, pole</b> ...	573
<b>Axis, cylinder; pistols—</b>	
Enfield ...	18
Webley ...	19
<b>Axles—</b>	
Barrows { wheel, intrenching ...	76
{ stable ...	574
Pulley, targets, dummy moving and	
vanishing ...	189, 591
Targets { moving ...	190, 592
{ vanishing ...	191, 593
<b>Axles, R.M.L., 10-4 inch</b> ...	263
<b>Axles, roller—</b>	
Bed, howitzer ...	261
Carriage ...	261
Front, carriage ...	261
Guide, slide, L ...	261
Intermediate, carriage ...	262
Rear, carriage ...	262
Rear, eccentric, carriage ...	262
<b>Axles, truck, slide, L—</b>	
B.L. { 12-inch and 10-inch ...	327
{ 9 2-inch ...	328
Medium and R.M.L. ...	262
Moncrieff ...	263
<b>Axles, wheel, chain, slide, L</b> ...	263
<b>Axletrees—</b>	
Fore, carriage ...	263, 459
Hind, carriage ...	263, 459
Special; carriage, mountain { Nos. 75, 76, and 82 ...	213
{ 77, 78, 79, 80, 81, ...	357
{ 83, 85 to 88 ...	96
{ 179 to 187 ...	264
Special { No. 84 ...	96
{ Nos. 179 to 187 ...	263
Transporting ...	263
1st class A { No. 1 ...	264
{ Nos. 101 and 102 ...	95
1st " B { Nos. 5 to 8 and 10 and 11 ...	264
{ No. 107 ...	95
{ No. 14 ...	210
2nd " A { Nos. 15 to 17 ...	264
{ 111 to 123 ...	95
{ No. 22 to 35 ...	210
2nd " B { Nos. 130 to 134 ...	264
{ 135 and 136 ...	95
{ Nos. 37 to 44 and 90 to 96 ...	211
2nd " C { Nos. 92 ...	264
{ Nos. 201 to 203 ...	95
3rd " A { Nos. 45 and 46 ...	212
{ Nos. 52 to 59 ...	96
{ Nos. 156, 161, 162, 169, and 170 ...	212
3rd " B { 167 to 177 ...	96
{ 167 and 168 ...	630
{ No. 175 ...	213

## B.

<b>Backgammon</b> ...	552-3
<b>Backs—</b>	
Chairs { officers ...	549
{ recreation room ...	549
Cuirasses ...	22
Hug, Hugs ...	450
Single ...	665
Tables, Weiside ...	569

<b>Backsights</b> ...	Page 3
Beds ...	2-3
Caps ...	3
Covers ...	4
Leaves ...	5
Slides ...	5
<b>Bags—</b>	
Ammunition—	
Canvas ...	28
Leather, black { enamelled { black buck ...	28
{ buff buck ...	28
{ V.E. O.P. ...	28
Apparatus, lime light ...	28
Ball ...	28
Balloon equipment ...	674
Bedding, canvas ...	55
Biscuits ...	63
Blowing charges ...	480
Bullion ...	273
Bursting { B.L., Q. F., R.B.L., and R.M.L. ...	468-471
{ Diaphragm Shrapnel ...	472, 480
Campaigning ...	55
Case, metal lined ...	472
Cash ...	573
Clothes ...	597
Communication service ...	550
Corn, 2 bushels ...	118
Cylinders, ammunition ...	492
Disc; range-finders, field, small ...	493
Earth; forges, armourers ...	33
Extractor, projectile ...	495
Flags, field hospital ...	56
Gas ...	434
Guncotton ...	474
Guncotton, waterproof ...	472, 480
Letter ...	587
Letter, field ...	65
Line gear ...	461
Linen, cash ...	573
Message ...	574
Money, brown leather ...	573
Nose ...	134
Pin, tent { circular ...	71
{ marriage ...	72
{ signallers ...	72
Pole, tent, circular, Army Post Office ...	71
Powder { 50 lbs. to 28 lbs. ...	69
{ 10 and 15 lbs., and samples ...	472
Powder barrel, waterproof ...	496
Powder, filled, 10 lb. ...	496
Pressure ...	496
Primer, empty ...	472
Primer, filled ...	496
Protecting Palliser projectiles ...	472
" " shot ...	472
Pudding ...	497
Quicklime ...	472
Sand { balloons ...	674
{ common ...	63, 573
{ tarred ...	63, 573
Sand; models ...	77
Squad ...	28
Tools { carpenter's ...	138
{ farmer's ...	138
{ plumber's ...	138
Vice ...	138
Wagon, platform ...	430
Water { Maxim gun ...	368, 372
{ photographic ...	466
<b>Ballers—</b>	
Boat ...	431
Pontoon ...	435
<b>Balances, spring—</b>	
Maxim gun 4 lbs. ...	364, 372
236, 300, 200, 80, 60, 50, 40 and 4 lbs. ...	473-4, 365
<b>Balloons</b> ...	474
<b>Balls—</b>	
Apparatus, withdrawing breech screw ...	377
Bagatelle; tables ...	569
Billiard; tables ...	569
Inking; printing ...	468
Light ...	472, 517
Mirror; heliographs ...	468
Pool, billiard; tables ...	468
Pyramid, billiard; tables ...	468

<b>Balls—</b>		PAGES
Screw; tools, boring, artesian	...	79
Signal, Marks I and II	...	545
Skittles	...	553
Slide, L	...	327
Solitaire	...	553
Stands, military practice	...	566
Steel, 1/2-inch diameter	...	264
Tackle, side arms	...	431
<b>Bamboo stands</b>	...	665
<b>Bandages, horse</b>	...	601
<b>Bandorols, R.M.L., artillery, pack-saddlery</b>	...	604
<b>Bandoliers</b>	...	39
<b>Bands—</b>		PAGES
Assembling rest; guns, Gatling	...	366
Axletree, apparatus, anchoring	...	169
Back harness {	A.S.C.	113
	G.S.	110
	mule breast	115
Back, shaft, sickle	...	264
Barrel, water-cut	...	96
Barrow, projectile	...	264
Batteries, Le Clanché	...	615
Belly harness {	A.S.C.	113
	cross-trees	117
Box	...	213
Brake	...	213
Elevating {	renovated B.L.	395-6
	R.R.L.	373
Friction, Monieroff	...	264
Gabions, Jones's	...	65
Gut	...	618
Lather, engineers	...	618
Loop, spring	...	213
Lower, M.L.-M., M.-H., M.-M. and Snider	...	2
Hammer stave, B.M.L.	...	431
Scabbards, sword, Household Cavalry	...	25
Securing {	hydraulic buffer	264
	medicine bottles	85
Solder	...	2
Trunnion	...	397
Under box	...	213
Upper, M.L.-M., M.-H., M.-M. and Snider	...	2
Wrist; apparatus, diving	...	610
Yoke; bullock draught	...	271
<b>Barleycorns, front-sight, M.L.-M. rifle</b>	...	2
<b>Barometers</b>	...	637
<b>Barrel casings, guns, Maxim, 0.303-inch</b>	...	370
<b>Barrels—</b>		PAGES
Ammunition, whole	...	472
Budge, quarter	...	472
Cartridge	...	472, 511
Chevaux de file	...	64
Guns {	Gardner	365
	Gatling	365
Guns {	Maxim, M.H. chamber	367
	" 0.303-inch	370
	Nordenflett	367
Magazine, Lee-Metford	...	2
Martini-Henry	...	2
Martini-Metford	...	2
Fistols {	Adams	16
	Enfield	18
	Webley	19
Powder	...	472-3
Rifle, patt. '53, Snider	...	574
Snider, carbine	...	2
Tar	...	201
Water {	barrels, 15, 12 1/2, 10 and 8 gallons	614
	cart, ambulance	85
Without body	wagons, ambulance	93
		14
<b>Barrellets, 5 to 10 gallons</b>	...	96-7
<b>Barrows—</b>		PAGES
Ammunition	...	357
Charge	...	357
Drum	...	637
Hand {	intrenching	76
	with legs	76, 574
Magazine and Magazine lamps	...	357
Powder	...	357
Projectile	...	265
Shot	...	565
Stable	...	574
Truck	...	574
Turf	...	574
<b>Barrows—</b>		PAGES
Wheel {	intrenching	76
	long, open	574
Wire, hand	...	637
<b>Bars—</b>		PAGES
Apparatus, lifting guns	...	170
Boring	...	81
Cages, cartridge cylinder	...	474
Capstans, crab	...	272
Compressor	...	265
Connecting {	axles	265
	gyns, heavy	298
Cooking {	" light	299
		85
Crow {	4 feet 6 inches	574
	2 " 3	138
	intrenching, 6 ft. to 2 ft. 3 in.	77
Directing {	miners, 1-inch	81
	platelayers	193
For raves	...	265
Jumping	...	41, 637
Leaping; stands, military practice	...	566
Lengthening; wells, tube	...	75
Lifting pump; carriages, garrison	...	287
Pinching	...	62, 81
Radius brake	...	213
Rough	...	459
Setting	...	138
Shaft	...	97, 459
Shifting; ordnance, R.M.L.	...	421, 423
Side {	rave, cart	97
	shaped and rough, saddle-trees	129
Splinter—		
Cart {	tip	97
	water	97
Lumber {	field	213
	siege	265
	sling	97
Wagon {	Flanders	97
	G.S. lock under and equitotal	97
	platform	265
R.A. ammunition (see G.S. lock under)		97
	R.E.	97, 630
Tamping	...	81
Tire	...	213
Trapeze	...	597
Twisting	...	193
<b>Bases—</b>		PAGES
Range finder	...	652
Tent, wood, pole, marquee	...	72
Testing, S.M. mines	...	614
<b>Baseboards</b>	...	637
<b>Basepieces, apparatus</b>	...	498, 609
<b>Basils, harness and saddlery</b>	...	125
<b>Basins—</b>		PAGES
Enamelled	...	85
Porcelain, lithographic	...	661
Sores, earthen	...	545
Soup	...	545
Stands, washhand	...	566-7
Washhandstand {	other officers	566
	hospital	567
Washing {	earthen	545
	iron, galvanized	545
Zinc, 9-inch	zinc	545
		85
<b>Baskets—</b>		PAGES
3 Bushel to 1/2 bushel	...	545
Bottle, 1 and 1/2 dozen	...	546
Bread	...	546
Canteen	...	85
Clothes	...	546
Dirty linen	...	546
Flour	...	546
Hand	...	546
Knap-sack, wagon, ambulance	...	93
Letter	...	546
Mess	...	546
Pool; tables, billiard	...	568
Storehouse	...	546
Tin, oil bottle	...	201
Tool	...	138
Ward	...	546
Waste paper	...	546
<b>Bathbricks</b>	...	193

	PAGES		PAGES
<b>Baths—</b>		<b>Beds—</b>	
Arm ... ..	546	Hospital... ..	597
Foot ... ..	546	Howitzer... ..	266
Hip ... ..	546	Mortar ... ..	266
Long, open tin... ..	546	Plank ... ..	574
Medicated ... ..	546	R.M.L., 7-pr. 200 lbs ... ..	357
Photographic ... ..	665	Tables, bagatelle ... ..	568
Shower ... ..	546	<b>Bedsteads—</b>	
Slipper ... ..	546	Barrack { sliding ... ..	574
<b>Baths, air tight; photographic...</b>	<b>665</b>	{ turn-up ... ..	574
<b>Battens—</b>		Cadets ... ..	575
Arm chest ... ..	28	F.S. ... ..	63
Case, long bayonet ... ..	38	Hospital { McDonald's ... ..	575
Pontoons ... ..	625	{ regulation ... ..	575
Sighting ... ..	170-1	Lunatics ... ..	575
Wood, 11-inch and 9-inch ... ..	459	Malta pattern ... ..	63
<b>Batteries—</b>		Married soldiers ... ..	575
Daniell's ... ..	615	<b>Bell mouths, pumps, Bastier</b>	<b>68</b>
Grove's ... ..	615	<b>Bellows—</b>	
Le Clanché ... ..	615, 637-8	Barrack ... ..	546
Menotti ... ..	627	{ armourers ... ..	33
Voltaic ... ..	637-8	Forges { field ... ..	100
<b>Batteries and keys, test and firing</b>	<b>498</b>	{ packsaddle ... ..	174
<b>Baulks—</b>		Tinmans... ..	138
Alderson's platform ... ..	266	Ventilating ... ..	81
Pontoons ... ..	625-6	<b>Bell-pulls</b> ... ..	<b>597</b>
Kaurie pine ... ..	459	<b>Bells—</b>	
<b>Bayonets</b> ... ..	<b>12</b>	Akron ... ..	636
<b>Beads, pointer, dial sight M.L.-M....</b>	<b>2</b>	Chatting; apparatus, electric light ... ..	612
<b>Beams—</b>		Hand ... ..	546
Apparatus, anchoring ... ..	169	Polarised ... ..	638
Pontoons ... ..	625	<b>Belted</b> ... ..	<b>612</b>
{ candle ... ..	587	<b>Belts—</b>	
{ diet ... ..	587	Ammunition, Maxim gun ... ..	360, 371
{ forage ... ..	587	Apparatus, diving ... ..	610
{ iron beam ... ..	588	Gases, axe; engines, fire ... ..	578
{ powder ... ..	588-9	Gymnasia ... ..	597
<b>Beans, black</b> ... ..	<b>473</b>	Jointers S. Mining ... ..	621
<b>Bearers—</b>		Life, cork ... ..	601
Box ... ..	213	Pouch ... ..	39
Carriage... ..	357	Restraint { lunatic ... ..	597
Cartridge cylinder ... ..	473	{ military prison... ..	597
Chasses, pontoon ... ..	626	Shoulder, black, brown, and buff ... ..	39
Forges, field ... ..	100	Targets, dummy, moving and vanish-	
Gun, breech ... ..	367, 431	ing ... ..	100, 591
Hospital (see stretchers) ... ..	590	{ chief warders ... ..	60
Rockstaff; forges, field ... ..	100	{ enamelled, R.A. band ... ..	49
Shot, B.L., R.B.L., R.M.L. and S.B. ... ..	517	{ K.E. ... ..	49
Trace, harness... ..	110	{ pipers ... ..	49
Trunnion ... ..	431	{ riveting ... ..	37
Type; printing... ..	609	Black { V.E., pattern '88 ... ..	46
<b>Bearings—</b>		{ V.E., pattern '82... ..	46
Forges, field, R.A. ... ..	226	{ V.E., O.P.... ..	49
Machines, chaff-cutting ... ..	583	{ K.E. staff sergeants ... ..	40
Metal, guide ... ..	213	{ warders ... ..	40
Shaft ... ..	213	{ warrant officers ... ..	40
Targets, dummy, moving and vanish-		{ military mounted police... ..	40
ing ... ..	100, 591	{ mounted infantry ... ..	40
<b>Bears, screw, punching</b> ... ..	<b>193</b>	{ pistol, cavalry ... ..	40
<b>Beaters</b> ... ..	<b>193</b>	{ V.E., pattern '83 ... ..	48
<b>Bed plates; pumps, Bastier</b> ... ..	<b>68</b>	Brown { V.E., O.P. { with lockst... ..	50
<b>Beds—</b>		{ V.E., O.P. { with snake- ..	50
Axletree—		{ staff sergeants ... ..	50
Carriage ... ..	459	{ sergeants and R. and F.... ..	50
Cart ... ..	459	{ cadets ... ..	40
Forage spring cart ... ..	459	{ cavalry ... ..	40
{ cart ... ..	460	{ field artillery ... ..	40
{ limber ... ..	460	{ horse artillery ... ..	41
Trench cart ... ..	459	{ infantry militia ... ..	41
Wagon, platform ... ..	460	{ K.E. artillery and infantry ..	41
{ ambulance... ..	460	{ militia artillery ... ..	41
{ ammunition ... ..	460	{ under officers ... ..	41
{ G.S. ... ..	460	{ V.E., pattern '88 ... ..	48
<b>Backsight</b> { M.L.-M., M.-H. ... ..	<b>2</b>	{ V.E., pattern '82... ..	48
{ M.-M. ... ..	<b>3</b>	{ O.P. ... ..	49
Barrack ... ..	597	{ warrant officers ... ..	41
Cadets ... ..	597	White { artillery and en- ..	41
{ field ... ..	265	{ enamelled { G.S. ... ..	41
{ garrison ... ..	265, 266	{ under officers... ..	41
{ medium ... ..	266	{ Woolwich ... ..	41
Carriage { siege ... ..	266	Range Anders, field... ..	63
{ howitzer ... ..	266	<b>Benders, rail</b> ... ..	<b>194</b>
{ mortar ... ..	266	<b>Benzole</b> ... ..	<b>126</b>
{ R.M.L. ... ..	266	<b>Bevels</b> ... ..	<b>126</b>
Cork, field hospital equipment ... ..	83		
Elevating ... ..	367		

	PAGES		PAGES
<b>Motorcycles</b> ... ..	97	<b>Blocks—</b> ... ..	
<b>Bars</b> ... ..	546	Adjusting ... ..	644-5
<b>Bullets—</b> ... ..		Angle, box, ammunition ... ..	214
Ball bag ... ..	51	Arvil { 1 cwt. ... ..	31
Black { artillery ... ..	51	{ 1 and 1 cwt. ... ..	138
Pouch { V.E., pattern '88 ... ..	47	Apparatus { lifting guns ... ..	170
V.E., O.P. '82 ... ..	49	{ proving detonators of fuzes ... ..	497
writing materials ... ..	51	venting ... ..	170
Pouch belt ... ..	51	Ash-tree ... ..	85
sabretache ... ..	51	Axletree, carriage ... ..	266
waist belt ... ..	51	Axletree, wagon ... ..	214
Black enamelled ... ..	50, 51	Batteries, Le Clanché ... ..	615, 637
Brown waist belt, military mounted police ... ..	52	Brake, carriage, field ... ..	214
Ball bag ... ..	52	Brake, R.M.L. ... ..	460
Pouch { K.E. ... ..	52	Breech { M-H., M.-M. and Snider ... ..	3
V.E., pattern '88 ... ..	47	ordnance, { R.B.L. ... ..	373
" O.P. '82 ... ..	49	{ quick firing ... ..	379
" O.P. '82 ... ..	50	Brushes, scrubbing ... ..	548
pouch, belt, Household Cavalry ... ..	52	Buffer, slide L, R.M.L. ... ..	460
sabretache, carriage ... ..	52	Carriage ... ..	460
waist belt ... ..	52	Catch, lever, M-H., Rifle ... ..	3
Bullets, driving rein ... ..	116	Charcoal, filter ... ..	562
<b>Binding</b> ... ..		Chopping ... ..	575
Cocoa matting ... ..	597	Compressor ... ..	266
Tent ... ..	72	Cutting oakum ... ..	546
<b>Bindings: culm-racs</b> ... ..	22	Depressing lever ... ..	31
<b>Binooculars</b> ... ..	634-638	Depression, carriage ... ..	266
<b>Bite—</b> ... ..		Dismounting ... ..	396
Boring-bar ... ..	81	siege ... ..	460
armourers ... ..	139, 140	Double, slide, L ... ..	266
brace { carpenters ... ..	140	Feed, Maxim gun ... ..	368, 370
magazine ... ..	140	Filters ... ..	552
smiths ... ..	140	For carriages, rough ... ..	460
bridles { mouting ... ..	116	press, lithographic ... ..	681
snaffle ... ..	116	Frame, store, hydraulic jack ... ..	175
officers ... ..	109	Holding; apparatus proving tubes ... ..	498
Bridoon { packsaddlery, artillery ... ..	606	Hooks, slip ... ..	618
universal ... ..	122	Implements, fuze and shell ... ..	503
Bridoon, with reins { officers ... ..	109	Instruments, taking impressions { bore 644-5	
universal ... ..	122	vents ... ..	647
Drill, platelayers ... ..	193	Iron ... ..	433
Harness { rule { G.S. ... ..	115	Lithographic ... ..	651
breast { ten span ... ..	115	Loading tackle, Nos. 1 to 9 ... ..	431
Implements, fuze and shell ... ..	503	Mahogany ... ..	651
Packsaddlery, G.S. ... ..	606	Malleable iron (R.E.) ... ..	433
Portsmouth { harness and saddlery ... ..	122	Martini-Henry ... ..	3
harness, G.S. ... ..	110	Or cleats ... ..	460
officers ... ..	109	Nos. 1 to 11, and 22 to 31 ... ..	267-8
Portsmouth, reversible ... ..	110, 109	Pivots { slide, L ... ..	266
Saddlery { Household Cavalry ... ..	119	with fixed plug ... ..	268
officers ... ..	109	Pontoons ... ..	626
universal, patterns '84 and '90 ... ..	122	Pouch, wood ... ..	41
Screwdriver; brace, carpenters ... ..	31	Preserving sight: ordnance, R.M.L. ... ..	422
Soldering, 1 1/2 lbs. and 1 lb. ... ..	31, 138	Rear, buffer ... ..	266
Stocks { coopers ... ..	162	Riveting ... ..	37, 503
drill, bevel wheel ... ..	162	Rope strapped, wood sheaves ... ..	432
Vent { Armstrong ... ..	499	Running back ... ..	266
48-inch to 71-inch ... ..	396	Sabieu ... ..	160
<b>Black, lamp; paint</b> ... ..	198	Saw; printing ... ..	669
<b>Black, lamp (photographic)</b> ... ..	665	Scrapping ... ..	134
<b>Blacking, for harness</b> ... ..	195	Securing, fuze cylinder ... ..	214
<b>Bladders, ox</b> ... ..	63	Shot ... ..	546
<b>Blades—</b> ... ..		Slide, L, wood, dwarf ... ..	460
Avis ... ..	137	Snatch ... ..	266, 674
Avis, armourers ... ..	31	Snider ... ..	3
Avis, brad ... ..	137	Spring wagon, R.E. ... ..	630
Breaches ... ..	141	Stop off ... ..	365
Foffs ... ..	23	Striking box ... ..	214
Peels { drawing ... ..	585	Tackle, mounting guns in casemates ... ..	431
setting ... ..	585	Teak ... ..	460
Saws ... ..	159, 160, 587	Teak, platforms, wood ... ..	684
Scythes ... ..	589	Tent, circular ... ..	72
<b>Blankets—</b> ... ..		Tools { facing R.B.L. ... ..	390-1
Barrack ... ..	597	re-coppering ... ..	37
Field service ... ..	597	repairing bayonet scabbards ... ..	37
General service ... ..	597	Trestle; pontoons ... ..	626
Horse ... ..	64	Tramion, transporting ... ..	268
Hospital ... ..	597	Trunnion (see "Gaards, trunnion, 2-5-	
Life Guards ... ..	597	inch") ... ..	423
Post folio ... ..	669	Tube, retaining ... ..	397
Printing ... ..	669	Type-holders ... ..	370
Saddle, universal, pattern '84 ... ..	122	Wagon, R.E. ... ..	680
<b>Blind leads (see Leads, blind)</b> ... ..	618	Winch gear ... ..	267
<b>Block belts, breech, Snider</b> ... ..	3	Wood ... ..	434
		Wood { Bothway ... ..	432
		for carriages ... ..	460

Blocks—		PAGES	
	for slides, L, R.M.L. 9-inch	460	
	iron bound	432	
	pouch	41	
	rope strapped	432, 575	
Wood	single, double, and treble	432	
	snatch	433	
	spare wheel wagon, ammunition	460	
	supporting, hydraulic jacks	460	
	unstrapped	432-3	
	wire rope, strapped	432	
Blowers—		PAGES	
	Forges, field	226	
	Roots	81, 638	
	Rotary	81, 638	
Boards—		PAGES	
	Arm chest	29	
	Auger; tools, boring	79	
	Back	546	
	Backgammon	552	
	Bakery, carrying and connecting	576	
	Base	637	
	Bed-head	546	
	Bedsteads	63	
Black	{ musketry instruction	546	
	{ school	546	
Bread		546	
Bread; ovens, Curragh		67	
Garts		97	
Chess		553	
Chopping		576	
Cutting		576	
Diet scale		546	
Draughts (see "Backgammon")		552	
Drawing		638	
Foot; Cacolets		601	
Foot, limber		214	
" " siege		268	
Foot, wagon		97	
" " ammunition		214	
Floating, wagon, F.H.		85	
Glaze		661	
Inventory	{ with list	546	
	{ without list	546	
Knife		546	
Knobs; models		77	
Marking	{ bagatelle; tables	568	
	{ billiard; tables	568	
Mill		661	
Model knots		77	
Notice		546	
Notice, fire bucket station		576	
Ovens, Curragh pattern		67	
Platform		214	
Pool; tables, billiard		568	
Range		138	
Scale, raising projectiles		171	
Scales, weighing { iron beam		588	
	{ powder	589	
Seat, cart and wagon		97	
Sighting steps		268	
Sketching, cavalry		638	
Solitaire		553	
Switch, range-finder		653	
Tail { cart and wagon		97	
	{ wagon, ambulance	85	
Tool, miners		81	
Wagon, iron frame		97	
Washing		546	
Wetting; printing		669	
Boathooks, copper and iron		444	
Boats, Berthon		638	
Bobs, rules, masons, plumb		159	
Bodies—		PAGES	
	Bedsteads { barrack sliding	574	
	{ turn-up	575	
	Filter, enamelled	552	
	Magazine, Lee-Metford and Martini-Henry	3	
Pistols	{ Adams	16	
	{ Enfield	18	
	{ Webley	19	
Bodkins		669	
Boilers—		PAGES	
	Apparatus, electric light	612	
	Coffee	546	
	Grant's	546	
	Stoves, Soyer's	70	
Boilers—		PAGES	
	Tea	546	
	Water	546	
Bollards—		PAGES	
	Wagon G.S. (also R.A. ammunition and store)	97	
	Wagon, surgery	85, 97	
Bolsters—		PAGES	
	Barrack	597	
	Body, wheel plate	86	
	Cadets	597	
	Hind, body	86	
	Hospital	597	
	Wagon and wheel plate	97	
Bolts—		PAGES	
	{ anchoring	169	
	{ lifting guns	170	
Apparatus	{ mooring mines	630	
	{ testing	613	
Barrows, wheel, intrenching		76	
Bayonet (sword bayonets)		13	
Bedsteads	{ barrack, sliding	574	
	{ Cadets	575	
	{ turn-up	575	
Block, breech, Snider		3	
Boxes, test, and testing plugs		614	
Bracket; ordnance R.M.L.		418	
Brake		214	
Breakjoint		615	
Breech, M.L.-M. rifle		3	
Bullock draught		271	
Cap, pinion, spindle		264	
Capsquare		214	
Carriage		214, 222	
Cascable; ordnance, R.M.L.	{ 25-pr.	421	
	{ 13 "	422	
	{ 9 "	422	
	{ 7 " 6 cwt.	422	
	{ 7 "	422	
Clamp; Well's, tube		75	
Clip, plate, axle-tree		357	
Elevating; ordnance, B.L.	{ 20-pr.	409	
	{ 12 "	410	
Eye	{ apparatus, mooring mines	630	
	{ lifting projectiles	517	
	{ B.L. { 12-inch	394	
		{ 10 "	401
	{ ordnance { B.B.L.	374	
		{ R.M.L. { 7-inch, 7 tons	418
		{ 64-pr. 58 cwt.	420
Fighting, slide L		284	
Flange, traversing, slide L		284	
Forms, soldiers		579	
Gabions		65	
Galvanised iron		639	
Guns { heavy		294	
	{ light	299	
	{ 16-feet	299	
Head, gyn		284-9	
Heliographs		635	
Holding down		284	
Ironwork, barrows, intrenching		76	
Leg, heliograph		635	
Loops, transporting		268	
Main, drag		97	
Mantlets		172, 585	
Martini-Henry		3	
Ordnance { B.L.		396-410	
	{ R.M.L.	422	
Or studs; spherical cases		615	
Pistols, Adams		16	
Plate, elevating		374	
Pontoons		625	
Safety M.-L.-M. rifle		3	
Securing; ordnance, B.L.		284	
Spherical cases		615	
Stands, military practice		566	
Steel, frame, guide		214	
Stock M.-L.-M. and M.-H. rifle		3	
	{ 12-inch	396	
	{ 10 "	400	
	{ 8 " 2 "	402	
	{ 6 "	406	
	{ 5 "	407	
	{ 4 "	407	
	{ 20-pr.	409	
Stop; ordnance, B.L.		410	
Sword-bayonets		13	

<b>Bolts—</b>		PAGES
Tables, soldiers	...	590
hematite, cast iron	...	191, 593
moving	...	190, 592
Targets {		
dummy, moving, and van-	...	189, 591
ishing	...	191, 593
vanishing	...	191, 593
wrought iron	...	191, 593
Telegraph equipment...	...	639
Transporting	...	268
Vent; ordnance, R.M.L. {		
20-pr...	...	409
12 "	...	410
and washers	...	65, 639
boss head	...	214
carriage siege	...	268
cheese head	...	215
countersunk head	...	215, 460
hexagon head	...	216
long collar	...	268
nave	...	217
With nuts {		
pumps, master, chain	...	68
R.M.L.	...	358
saddle	...	639
telegraph equipment	...	639
tire, 1st and 2nd class, and	...	
13-pr...	...	217
tire, 3rd class	...	358
tule wells	...	75
3rd class	...	358
Without nuts	...	217
1 inch diameter	...	615
<b>Bones, hollow</b>	...	138
<b>Book-cases</b>	...	546
<b>Books—</b>		
Blotting	...	547
Instructions; apparatus, diving	...	610
Kriegspiel	...	555
Message...	...	674
Signalling	...	634
<b>Boots—</b>		
Apparatus, diving	...	610
Magazine	...	473
<b>Borax, refined</b>	...	38, 195
<b>Borers—</b>		
Burg	...	138, 547
Earth	...	627
Gimlet; implements, fuze and shell	...	503
Sugar	...	547
<b>Bosses—</b>		
Bit, H and S.	...	125
Breastplate, H. and S.	...	125
Head collar, H. and S.	...	125
Plumbers	...	138
Saddlery { Household Cavalry	...	120
universal	...	125
<b>Bottles—</b>		
Apparatus, lime light	...	634
Composition, priming	...	499
Dropping; photographic	...	665
Corbyn, 40-oz.	...	201
dropping	...	665
Glass {		
narrow mouth	...	201
water	...	86
wide mouth	...	201, 665
Winchester, 80-oz.	...	201, 665
Gutta percha	...	31, 678
Heliographs	...	635
Horizons	...	643
Ink, surveying	...	639
Litmus paper	...	499
Naphtha	...	620
electricians	...	621
heliographs	...	635
hospital canteen (see "Cans")	...	86
Oil {		
lithographic	...	661
magazine, L.-M. rifle	...	15
range-finders, field	...	653
screw top...	...	634
Photographic	...	615
Printing	...	669
Soldering solution	...	621
Stone { 2 gallons to 1 pint	...	201
stoppered	...	201
naphtha	...	20
oil	...	201-2, 634, 661
spirit of wine	...	628
with screw top, 2 quarts	...	201, 631
1 pint to 2 gallons	...	252
<b>Bottles—</b>		
Veterinary chest (now "Cans")	...	64
Water {		
enamelled	...	41
F.H. equipment	...	86
glass	...	86
Italian	...	41
toilet...	...	86
Zinc, oil	...	41
<b>Bottoms—</b>		
Barrows, stable	...	574
Bearers, hospital (see "Stretchers")	...	590
Breastplates, universal	...	122
Breastplates, { officers	...	109
saddlery { Household Cavalry	...	119
universal, patt. '81	...	123
Canvas	...	601
Rough, scales, clin	...	460
Shell {		
conical	...	518
cylindrical	...	518
hemispherical	...	518
mortar	...	518
Shot (see "Bottoms, shell")	...	518
Stretchers { ambulance	...	92, 590
regimental	...	92, 590
Tent { circular	...	71
marquee	...	72
Trays, diet	...	570
<b>Bouchon, clock and time-piece</b>	...	658
<b>Bowls, hand and shaving</b>	...	547
<b>Bow-pieces, pontoon</b>	...	625
<b>Bows, drill</b>	...	37, 163
<b>Boxes, beam; apparatus, lifting guns...</b>	...	170
<b>Boxes—</b>		
Air line wagon...	...	627
<b>Ammunition—</b>		
Limber, near and off { field artillery	...	218
garrison and siege	...	269
Quick-firing	...	511
Small arm	...	511
fore near and { field artillery	...	218
garr. and siege	...	269
Wagon { fore and { field artillery	...	218
hind { garrison and siege	...	269
near and off	...	218
303-inch	...	217
Apparatus { diving	...	610
electric light	...	612
lifting guns	...	170
Axletree, carriage	...	218
Backgammon	...	582
Base plate, range-finder	...	652
Battery { electric, ordnance, Q.F.	...	381
Le Clanché	...	637-8
Bed pan	...	547
Bell; tools, boring	...	79
Belt, Maxim gun	...	369
Berx	...	639
Bottle, ink	...	639
Bread, communion service	...	550
Brush	...	547
composite	...	547
cylindrical	...	639
dips	...	547
F.S.	...	64
rectangular	...	639
Carriage...	...	269
field carriages	...	219
Cartridge { mountain carriages	...	358
garrison and siege	...	270
Q.F.	...	511
Cash	...	576, 639
Centre	...	270
Centre limber	...	219
Centre wagon, R.B.L.	...	219
Charcoal, tin	...	86
Chess	...	553
Cigar	...	547
Clock, tell-tale	...	550
Cool	...	576
Communion { plate	...	550
service	...	550
Connecting	...	615
Cutting wood screws	...	139
Despatch	...	576
Dice; backgammon	...	582
Dominoes	...	553
Draining	...	666





	PAGES		PAGES
<b>Braces—</b>		<b>Breechings—</b>	
Armourers ... ..	31, 139	{ A.S.C. ... ..	113
Barrel pier; pontoons ... ..	625	{ G.S. ... ..	111
Black { V.E. pattern '88 ... ..	46	{ machine gun, cavalry ... ..	114
" O.P. '82 ... ..	48	{ ten-span ... ..	115
" O.P. '82 ... ..	49	{ ten-span ... ..	115
Brown, V.E. { pattern '82 ... ..	48	{ artillery ... ..	604
" O.P. '82 ... ..	50	{ G.S. ... ..	606
Buff, V.E. { pattern '82 ... ..	46	<b>Breech-pieces; tubes, aiming</b> ... ..	18
" O.P. '82 ... ..	48	<b>Bricks, Bath</b> ... ..	195
Carpenters ... ..	31, 139, 140	" fire ... ..	195
Drums, side ... ..	672	<b>Bridges—</b>	
Machines, drilling ... ..	178	Assembling rest; guns, Gatling ... ..	366
Magazine ... ..	140	Bagatelle; tables ... ..	568
Mortar: implements, fuse and shell ... ..	503	Platinum; fittings, test table ... ..	617
Pontoons ... ..	625	Test ... ..	658
{ platelayers ... ..	193	<b>Bridles, lock, Snider</b> ... ..	3
Ratchet { 18-in., 12-in. and 9-in. ... ..	140, 141	<b>Bridles—</b>	
{ 20-inch ... ..	171	Complete, packsaddlery, artillery ... ..	604
Saddletree makers ... ..	31, 139	Harness; mule, ten span ... ..	115
Slaters ... ..	140	Lock, Snider ... ..	3
Smiths ... ..	140, 172	Mouthing ... ..	116
<b>Brackets—</b>		Net ... ..	674
Apparatus proving tubes and primers ... ..	498	Snaffle ... ..	116
Arc, graduated; ordnance R.M.L. ... ..	418	<b>Brimstone</b> ... ..	474
Drag shoe, wagon ... ..	98	<b>Broaches</b> ... ..	31, 658
Drums, side ... ..	672	<b>Broaches, telegraph mechanics</b> ... ..	141
Elevating { ordnance B.L. { 12-inch ... ..	398	<b>Brogues</b> ... ..	626
" R.M.L. { 17-72-inch ... ..	412	<b>Brooms—</b>	
" B.L. { 10-4-inch ... ..	415	Bass { heads { common ... ..	547
" B.L. { 80-pr. ... ..	419	{ handles ... ..	547
R.M.L. { 64 " 71 cwt. ... ..	420	Birch ... ..	547
" 64 " 58 " ... ..	420	<b>Browbands, harness, G.S.</b> ... ..	111
Forges, field, R.A. ... ..	226	<b>Brushes—</b>	
Guide; ordnance, R.B.L. ... ..	374	Apparatus, electric light ... ..	612
Insulator ... ..	639, 662	Armourers, hard ... ..	31, 548
Lifting pump; carriage garrison, R.M.L. ... ..	287	Badger ... ..	666
Machines, chaff-cutting ... ..	582	Bakers ... ..	547
{ B.L. { 12-inch ... ..	398	Baluster ... ..	547
" R.M.L. { 12-pr. ... ..	410	Battery plates ... ..	616
" R.M.L. ... ..	413	Billiard; tables ... ..	588
Poles, telegraphic ... ..	662	Blacking, shoe ... ..	548
Retaining carrier, ordnance, R.L. ... ..	406	Blacklead ... ..	547
Shaft, cart ... ..	98	Boat ... ..	547
Sight { carriage ... ..	284	Breech-screw ... ..	434
{ revolving ... ..	396	Camel hair ... ..	141, 616, 624
Sliding, dwarf gun, R.M.L. ... ..	461	Ceiling { heads ... ..	547
{ ordnance B.L. ... ..	402	{ handles ... ..	547
" R.M.L. { 10-4-inch ... ..	415	Cement ... ..	529
" " { 2-5 " ... ..	423	Cleaning; tubes aiming { rifle ... ..	16
" " { quick firing ... ..	377	{ Morris ... ..	392
Targets, moving ... ..	190, 592	{ Nordenfolt ... ..	392
Top, carriage { complete, wood ... ..	461	Closet ... ..	547
{ garrison, S.B. ... ..	461	Clothes ... ..	547
Top roller shaft, machines, chaff cutting ... ..	582	Coir, cell ... ..	547
Transporting ... ..	270	Filters, rapide ... ..	86
Trigger, ordnance, quick firing ... ..	379	Flesh ... ..	547
Trigger-piece, ordnance, { Hotchkiss ... ..	377	Flue ... ..	547-8
{ quick firing ... ..	379	Glue (see "Paint, Sash Tool, No. 6") ... ..	548
Troughs, wagon ... ..	98	Gun, hard and soft ... ..	172
<b>Braid—</b>		Hair ... ..	548
Silk ... ..	473	Hard, armourers ... ..	31, 548
Worsted ... ..	474	Harness, hard ... ..	116
black, saddlery, H.C. ... ..	120	Hearth ... ..	548
<b>Brakes—</b>		Horse ... ..	116
Allen ... ..	270	Lathe ... ..	141
Cart, S.A. ammunition ... ..	98	Lathe polishing ... ..	31
Wagon, G.S. ... ..	98, 106, 630	Ley ... ..	669
<b>Brass—</b>		Machine, chimney sweeping ... ..	558
Sheet ... ..	167	Marine glue (see "Paint, unground, 6") ... ..	548
Tabing ... ..	630	Marking ... ..	548
Prayers; printing ... ..	669	Nail ... ..	548
<b>Breakers</b> (see "Barriocoes") ... ..	96-7	Ordnance, quick firing { Hotchkiss ... ..	379
<b>Breast-pieces; Saddlery, universal</b> ... ..	122	{ Nordenfolt ... ..	380
<b>Breast-plates—</b>		Paint { ground ... ..	544
Armourers, tools, bow drilling ... ..	36	{ sash tool ... ..	548
Household Cavalry ... ..	119	{ unground ... ..	548
Officers ... ..	109	Photographic ... ..	666
Saddlery { universal, pattern '84 ... ..	123	Piasaba, B.L., R.B.L. and R.M.L. ... ..	434
cavalry ... ..	122	Pick ... ..	669
Smiths, tools, bow-drilling ... ..	163	Plate ... ..	141, 616
<b>Breech castings, gun, Maxim</b> ... ..	370	Polishing ... ..	31
		Printing ... ..	669
		Rifle, aiming, Morris ... ..	392
		Round, blacklead ... ..	547

Brushes—		PAGES
Sable, writing ...	...	141, 166
Scratch ...	...	31, 141
Scrubbing { hand ...	...	548, 669
{ long { locks ...	...	548
{ clamps ...	...	548
Shaving ...	...	548
Shoe { blocking ...	...	31, 548
{ shining ...	...	548
Stencil ...	...	548
Stove, blacklead ...	...	547
Sweeping { hand ...	...	548
{ long { handles ...	...	548
{ heads ...	...	548
Tar ...	...	548
Washing ...	...	548
Watchmakers ...	...	141, 616, 627
Water, carriage ...	...	116
Whitewash ...	...	548
Wire, M.-L.-M. rifle ...	...	31
Wood ...	...	461
Brushwood		PAGES
Ash ...	...	576
Canvas ...	...	64
Carbine { lumber, field ...	...	220
{ saddlery, universal ...	...	123
Deck ...	...	435
Fire ...	...	576
Heliographs ...	...	639
Lance, saddlery, universal ...	...	123
Leather ...	...	631, 662
Masons' sieve ...	...	141
Miners, canvas ...	...	81
Pumps ...	...	69
Range-finders, field ...	...	653
Rifle ...	...	123
Signalling flags, saddlery, universal ...	...	123
Soil { latrines, dry earth ...	...	582
{ closets, earth, Mule's ...	...	577
{ carriage, field ...	...	220
{ garrison, siege ...	...	270
Sponge ...	...	270
Stable ...	...	576
Tar ...	...	639
Telemeters ...	...	657
Tripod stand, saddlery, universal ...	...	123
Tube wells ...	...	75
Water { G.S. ...	...	64, 662
{ 5 gallons ...	...	631
Well ...	...	576
Buckles—		PAGES
Accoutrements { brass ...	...	52-3
{ gilt, iron, and plated ...	...	53
Bandolier, brass ...	...	82
Barred and curved, H. and S.; iron ...	...	126
{ trace, V.E., O.P. ...	...	50
" ring barred, V.F., patt. '82 ...	...	49
" ammunition bag ...	...	50
strap { great coat and mess tin ...	...	49, 50
supporting ...	...	50
Brass { valise and front strap ...	...	49
V.E., patt. '88 ...	...	47
waist belt V.E., patt. '82 ...	...	49
" V.E., O.P. ...	...	51
Buckets, water, G.S. ...	...	64
Cages, cartridge cylinder ...	...	474
Cap, hand axe iron ...	...	54
Chape, brace, brass, V.E., patt. '88 ...	...	47
Coat strap, brass, V.E., patt. '88 ...	...	47
Covered with leather ...	...	631
Drum carriage, brass ...	...	72
Frog, brass ...	...	52
Gilding metal ...	...	53
Harness and Saddlery { brass and iron ...	...	125
iron tinned ...	...	126
Inlet, H. and S.; iron tinned ...	...	126
brass plated, H. and S. ...	...	125
black japanned, H. and S. ...	...	125
Iron { roller, H. and S. ...	...	125-6
roller tinned ...	...	631
Mesa-tin strap, brass, V.E., patt. '88 ...	...	47
Nickel ...	...	126
Pouch, cavalry ...	...	52, 53
Pouch belt { cavalry; brass and gilt ...	...	52
billet, brass ...	...	52
Pouch, iron ...	...	53
Buckle—		PAGES
Barred, H. and S.; iron ...	...	126
Double, H. and S.; brass and iron ...	...	125-6
Roller { iron ...	...	125-6
iron, tinned, H. and S. ...	...	126
single, H. and S.; brass and iron ...	...	125-6
Sabretache, billet; brass and gilt ...	...	52, 53
Saddlery, Household Cavalry ...	...	120
Sling, brass ...	...	52
Strap, harness and saddlery ...	...	116
{ ammunition bag, brass ...	...	50
bed ...	...	567
Strap { great coat and mess tin, brass ...	...	49, 50
supporting, brass ...	...	50
V.E., brass ...	...	52
Sword-knot, brass ...	...	53
Valise: brass and iron ...	...	53
Valise and front strap, brass ...	...	49
Waist belt, brass, gilt and silver plated ...	...	47, 53
Waist belt, billet, brass, gilt and silver plated ...	...	53
1/4-inch covered, and iron roller ...	...	631
Buckling pieces		PAGES
1/4-inch covered, and iron roller ...	...	631
Buffs—		PAGES
Farriers ...	...	141
{ carriage { field ...	...	220
garrison ...	...	270
{ circular ...	...	271
slide { medium ...	...	271
H.M.L. ...	...	271
Targets, moving ...	...	190, 592
Buffer-tubes; ordnance, quick firing		PAGES
Buffer pieces, sword ...	...	25
Bugles ...	...	672
Bullock draught		PAGES
Bungs—	...	440
Cases, powder ...	...	631
India-rubber ...	...	202
Four-quart jar ...	...	302
Ten-gallon drum ...	...	302
Tin oil bottle ...	...	302
Bunting		PAGES
Buoys—	...	601
Life ...	...	435
Marking { mines ...	...	616
spherical ...	...	616
Mooring ...	...	435
Pontoons ...	...	625
Targets, floating ...	...	157
Burners—		PAGES
Lamp { barrack ...	...	556
dining table ...	...	556
exterior, paraffin ...	...	556
Lamps { kerosine ...	...	556
passage { officers ...	...	557
soldiers ...	...	557
punkah ...	...	557
With reservoir, lamps, kerosine ...	...	556
Lanterns, hand ...	...	504
Burnishers, flat, oval, and triangular		PAGES
guns, Gatling ...	...	31, 141
Burns—		PAGES
Buckets, water, G.S. ...	...	64
For rivets, tire ...	...	272
Hosepipe ...	...	576
Ironwork, barrows, interlocking ...	...	76
Saddlery { Household Cavalry, copper ...	...	120
universal ...	...	126
Saddletrees ...	...	129
Burns, rivets, and rollers; saddle-trees		PAGES
Burners, R.B.L., segment, filed ...	...	129
Bushes—		PAGES
Bearing, elevating, pinion ...	...	272
Metal ...	...	272
Movable; tubes, aiming ...	...	16
Ordnance { Q.F. ...	...	377
R.B.L. ...	...	374
Butchers implements		PAGES
Butter dishes ...	...	51
Buttons—		PAGES
Brass ...	...	53
Leather sling ...	...	53
Musket bayonets ...	...	24, 569
Tent ...	...	71
Butt plates		PAGES
Liners ...	...	67

	PAGES
<b>Butts, rifle</b> (see "Stocks") ...	10
<b>Buzzes</b> ...	141

## C.

<b>Cables—</b>	
Boats, Berthon...	638
Electric { armoured ...	616, 640
{ telegraph equipment ...	640
Pontoons ...	625
Targets, floating ...	187
<b>Cacoelets</b> ...	601
<b>Cadmium</b> ...	666
<b>Cages—</b>	
Cartridge, cylinder ...	474
{ barrack ...	556
{ billiard table... ..	556
{ kerosene ...	556
{ punkah ...	557
Lamps { ...	520
{ ...	520
Projectile ...	520
Shell ...	520
<b>Calcium, chloride</b> ...	195
<b>Calico</b> ...	601, 666
<b>Callipers—</b>	
10-inch to 4-inch ...	141
Sliding ...	141
Smiths ...	141
Telegraph, mechanics ...	141
<b>Camphor, refined</b> ...	195
<b>Cameras; photographic</b> ...	666
<b>Camera-stands; photographic</b> ...	666
<b>Cams: guns, Gatling...</b> ...	366
{ ordnance, Q.F. ...	379
<b>Candles—</b>	
Composite ...	634
Wax ...	548
<b>Candlesticks—</b>	
Brass ...	548
Enamelled, field H.P. ...	86
Iron galvanised ...	548
Miners ...	82
Reading (see "Lamps, candle") ...	66
<b>Canes, pithing</b> ...	576
<b>Canisters—</b>	
Coffee ...	548
Medical comforts panniers ...	89
Pannier, G.S. Field H.P. ...	86
Wagons, field hospital store ...	93
<b>Cans—</b>	
Beer ...	548
Cheats, veterinary ...	64
Glycerine ...	272
Gruel ...	548
Lubricating { carriages, Q.F. 3-pr. ...	222
{ Nos. 1, 3, 5, 6, 7, and 9 ...	220
{ " 2 and 4 ...	272
{ No. 8 ...	359
{ " 9 ...	222
Milk ...	548
{ 3½ pints ...	64
{ apparatus, diving ...	610
{ apparatus, electric light ...	612
{ feeding { 1 quart to ½ pint ...	548
{          { army signalling ...	634
{          { lithographic ...	662
{ guns, Nordenfelt ...	367
{ hospital canteen ...	86
{ lamplighters ...	548
Oil { limbers, wagon { forgo ...	232
{          { store ...	233
{          { armourers ...	32, 141
{          { G.S. ...	141
{          { smiths ...	141
{ lubricating { 1 pint, with lever valve ...	141
{ ordnance, quick-firing { Hotchkiss ...	379
{          { Nordenfelt ...	380
{          { F.H. Store ...	93
{          { pharmacy ...	94
Oil { wags { ...	75
{ wells, tube ...	272
{ 2 gallons ...	272
Oilstone (see "Boxes") ...	81
Paint, 7½ and 7 inches ...	141, 548

<b>Cans—</b>	PAGES
Paint and turpentine; limbers, wagon, forge ...	232
Paraffin, wagon, pharmacy ...	94
R.M.L. howitzer ...	272
Soup, 3 gallons ...	544
Stand, washhand, hospital ...	567
<b>Canteens—</b>	
Hospital ...	86
Troop or company ...	86
Wool, hospital... ..	86
<b>Canties—</b>	
Brass { drivers, luggage, and officers ...	127
{ Household Cavalry ...	120
Saddletrees ...	129
<b>Canvas—</b>	
40, 36 and 30-inch ...	435
French ...	53
Packing ...	435
Repairing diving dress ...	610
Sail ...	435
Screen (lithographic) ...	662
Screens { coats ...	69
{ latrine ...	69
Tarred, 40 inches ...	435
Waterproof ...	53
<b>Caps—</b>	
Apparatus { proving detonators of fuzes ...	497
{ diving ...	610
Auger and handle ...	41
Back-light M.-L.-M., M.-H. and M.-M. ...	3
Bearing ...	220
Bucket, heliographs ...	635
Can, lubricating ...	220
Carriage... ..	220
Cartridge, Q.F. ...	513
Driving, wells, tube ...	75
Felling axe ...	41
Hand axe { farriers ...	41
{ pioneers ...	41
Joint, chase, R.M.L. 2-5-inch ...	601
Journal, machines, chaff-cutting ...	583
{ military prison ...	41, 549
{ miners ...	640
{ musketry instruction ...	41, 549
{ Royal Engineers ...	41
Leather, packsaddlery, artillery ...	604
Lifting ...	220
Machines, chaff-cutting ...	583
Metal, training ...	220
Mortar ...	172
Nose, M.-L.-M., M.-H., M.-M. and Snider ...	3, 4
Oil bottle; heliographs ...	635
Percussion ...	512
Rockets, war ...	528
Screw ...	674
Snap, Snider ...	4
Split, machines chaff cutting ...	583
Stands, military practice post ...	566
Stock, pistols { Adams ...	16
{ Enfield ...	18
Sponge, Nos. 1 to 18 ...	435-6
Top roller shaft, machines, chaff-cutting ...	583
Troughs, water; brass ...	75
Vent; apparatus, proving tubes ...	498
Vent-piece ...	272
Well; tools, boring ...	79
Wells, tube ...	75
<b>Capsquares—</b>	
Garrison ...	276
Field { B.L. 12-pr. ...	221
{ R.M.L. 16, 13, 9, and 7-prs. ...	221
{ R.M.L. 25-pr. ...	272
Mountain, R.M.L. ...	359
Siege { R.M.L. 40-pr. 8-inch and top ...	272
{ B.L. 5 inch and 4 inch ...	290
<b>Capstan heads</b> ...	272
<b>Capstan, crab</b> ...	272
<b>Carbines—</b>	
Martini-Henry ...	1
Martini Metford ...	1
Snider ...	1
<b>Carbo-calcis—</b>	
Granular ...	549
Powdered ...	549
<b>Carbon, filters</b> ...	552
<b>Carbons; apparatus, electric light</b> ...	612



Cases—		PAGES	Cases—		PAGES
Black	tools, small and shoeing ...	43	Plugs, insulating ...	...	619
	hand axe ...	43	Pocket, fuze and tube ...	...	223
	shovel ...	43	Powder ...	...	480
	spade ...	43	Pricker, vent { field ...	...	223
	tools { shoeing ...	43	Pricker, vent { garrison, siege ...	...	291
Boards, sketching ...	small ...	43	Printing ...	...	669
	with shoulder belt ...	43	Quadrants ...	...	652
Boards, sketching ...	...	638	Range finder; { depression ...	...	652
Holster ...	...	598	Range finder; { field, coast and siege ...	...	653
Books, message ...	...	684	Reaping hook ...	...	653
Bottles, litmus paper ...	...	499	Reays, telegraph ...	...	223
Boxwood, files, springs, &c. ...	...	621	Rifles, Magazine and M.-H. ...	...	27
Brown { implement, pistol ...	...	43	Rocket, 24-pr. ...	...	520
{ pistol L.S. ...	...	43	Ruler; tables, plane ...	...	657
Buff, pinching bar ...	...	43	Safety fuze, 4 fathoms ...	...	499
Butchery implements ...	...	581	S.A. tools and materials ...	...	31
Callipers ...	...	141	Saw and file ...	...	42
Can, oil ...	...	223	Saw cross cut and hand ...	...	142
Carbine ...	...	223	Scabbards, sword bayonet ...	...	27
Cartridge { A to D, Nos. 1 to 25 ...	...	437, 488	Scales, mathematical ...	...	655
	13-pr. ...	223	Shot, R.M.L. 13-pr. ...	...	223
	Q.F. ...	513	Shovel ...	...	43
Clinometers { small arm ...	...	515	Sights, telescopic ...	...	425
	...	640-1	Sketching ...	...	640
Cloak { saddletrees ...	...	129	Sketching board ...	...	638
{ saddlery, Household Cavalry ...	...	119	Slip ...	...	598
Clocks, tell-tale ...	...	550	Spade, steel ...	...	64
Colours, camp ...	...	64	Spirit level ...	...	172
Compass ...	...	640-1	Springs, water bottle ...	...	43
Composition, priming ...	...	499	Springs, etc. ...	...	620
Cylinder, charcoal ...	...	86	Stadiometers ...	...	364
Detonator, B.A. ...	...	42	Stationery ...	...	64
Diamond ...	...	141	Straightedges ...	...	386
Dividers, spring, mathematical ...	...	642	Submarine mining (see "Mines") ...	...	619
Drawing (see "Boxes, water colours") ...	...	639	Sword bayonets ...	...	27
Drum ...	...	672	Tables, plane ...	...	657
Felling axe ...	...	223	Tangent sight, R.M.L. 13-pr. ...	...	223
Field hospital and pharmacy wagons (see "Boxes") ...	...	93-94	Tape, range-finder ...	...	653
Files and springs ...	...	621	Telemeters ...	...	657
Flute ...	...	672	Telescope ...	...	640
Galvanometer ...	...	627	Time fuze, R.M.L. 13-pr. ...	...	223
Grease box ...	...	223	Tools and materials ...	...	62, 133
Gunotton { cavalry pioneers ...	...	480	Tools, electricians ...	...	621
	dry ...	479	Vent piece, R.B.L. 40-pr. ...	...	291
	primers, B.A. ...	42	Water bottle ...	...	43
{ elabs, R.A. ...	...	42	Wood packing ...	...	203
Hand axe ...	...	42	Writing, musketry instruction (see "Instruments, drawing") ...	...	643
Heliographs ...	...	635	Cash boxes ...	...	576, 639
Holster ...	...	42	Casings, Maxim gun ...	...	367
Horse shoe { harness G.S. ...	...	111	Casks—	...	...
	universal ...	123	Paraffin ...	...	203
	saddlery { universal ...	123	Side drum ...	...	640
Implements, butchers { Household Cavalry ...	...	119	Targets, floating ...	...	187
	officers ...	110	Vat, 1 to 1 ton ...	...	203
Indicator pressure spring ...	...	291	Water { 5 gallons, R.E. ...	...	631, 662, 669
Ink bottle; limbers, wagon store, R.A. ...	...	333	{ 108 and 36 gallons ...	...	99
Instrument, range-finder ...	...	653	{ 54 gallons ...	...	576
Keys, single current ...	...	650	Casters—	...	...
Lances ...	...	27	Chairs ...	...	549
Magazine, M.L.M., rifle ...	...	4	Desk ...	...	172
Mattress ...	...	598	Pepper ...	...	549
Message book ...	...	634	Tables, messroom ...	...	569
Mining { common gallery ...	...	82	Cast steel ...	...	168
	shaft gallery ...	82	Catches—	...	...
Oil { bottle ...	...	616, 627	Bedsteads ...	...	575
{ can ...	...	223	Hoppers; guns, Nordenfolt ...	...	367
Packing { cordite ...	...	480	Magazine, M.L.M. rifle ...	...	4
	detached parts ...	363	Pistols { Enfield ...	...	18
Packing { detonators ...	...	480, 499	{ Webley ...	...	19
	gun cotton ...	480	Retaining, ordnance, B.L. { 10-inch ...	...	400
{ wood ...	...	203	{ 9-2 " ...	...	402
Paillassé ...	...	598	Step, carriage ...	...	223
tent ...	...	598	Tray, box, ammunition ...	...	223
Pannels { saddlery { Household Cavalry ...	...	119	{ V.E., pattern '82 ...	...	49
	officers ...	110	{ O.P. ...	...	51
Perpendiculars ...	...	155	{ cavalry ...	...	54
Photographic ...	...	666	{ field artillery ...	...	54
Piccolo ...	...	672	Waist belt { artillery ...	...	54
Pickaxe ...	...	42	{ cavalry ...	...	54
{ hospital ...	...	598	{ military mounted police ...	...	54
{ military prison ...	...	598	{ Silver plated ...	...	54
Pillow { stretchers, regimental ...	...	598, 599	Catgut ...	...	142
Pioneer equipment, cavalry ...	...	42	Cata, punishment ...	...	549
Pistol ...	...	27, 43	Cavities ...	...	576

	PAGES		PAGES
<b>Cavalry, Kriegspiel</b> ... ..	555	<b>Chalk, prepared</b> ... ..	142, 549
<b>Cavisons, H. and S.</b> ... ..	116	<b>Chambers, filters</b> ... ..	552
<b>Cells; batteries—</b>		<b>Chapes—</b>	
Daniell's ... ..	615	Accoutrements { black, V.E. pattern '82 ... 49	
Grove's ... ..	615	{ brace and valise { V.E., pattern '89 } ... 47	
Le Clanché ... ..	331, 615, 637	Collars, bend, cavalry ... ..	123
Voltaic ... ..	637	Nose bag and rifle bucket ... ..	127
<b>Cement</b> ... ..	195	Pouch, cavalry ... ..	54
<b>Chain-attachments</b> ... ..	614	Saddletrees ... ..	114, 129
<b>Chain—</b>		Valise, V.E., O.P. ... ..	51
cable ... ..	172	{ Cavalry, pattern '85 ... 54	
crane ... ..	172, 631	{ Household Cavalry ... 54	
Iron { jack ... ..	549	{ pattern '82 ... ..	43
1 1/2 lb. per yard ... ..	223	<b>Charcoal—</b>	
9 oz. ... ..	223	Alder ... ..	451
Short link ... ..	616	Animal { granulated ... ..	549
Twisted ... ..	223	{ powdered ... ..	549
<b>Chains—</b>		Drywood ... ..	450
Attachment ... ..	616	Pit ... ..	135
Back band, cart horse ... ..	110	<b>Charges, cartridge, Q.F.</b> ... ..	512
Boards, scale ... ..	171	detonators, rockets,	
Bugles ... ..	672	sound ... ..	507
Bullock draught ... ..	271	<b>Charges, gun-cotton</b> ... ..	495
Cages, cartridge-cylinder ... ..	474	Rockets, sound ... ..	507
Caps, snap, Snider ... ..	4	<b>Chasers</b> ... ..	142
Cap square ... ..	223	<b>Chases, job; printing</b> ... ..	663
Carriages, garrison ... ..	227, 279, 291	<b>Check, cotton</b> ... ..	504
Check ... ..	277, 279, 281, 291	<b>Check-pieces, saddlery, H.C.</b> ... ..	119
harness, G.S. ... ..	111, 549	<b>Cheeks, gyn—</b>	
pack-saddlery, G.S. ... ..	606	Heavy ... ..	295
Collar { saddlery { Household Cavalry ... 119		Light ... ..	299
{ officers ... ..	110	16-feet ... ..	300
Connecting, ambulance wagon ... ..	86	<b>Chess</b> ... ..	553
Convertible for wagon sling ... ..	99	<b>Chesses; pontoons</b> ... ..	626
Curb { harness and saddlery; bits ... 122		<b>Chests—</b>	
{ saddlery { Household Cavalry; bits ... 119		Arm ... ..	27
{ officers ... ..	110	Apparatus, diving ... ..	610
{ Nos. 1 to 9, and 11 ... ..	291	Butchery implements ... ..	576
Drag-shoe { " 10 to 17 ... ..	223	Carbine ... ..	27
" 28 and 31 ... ..	81	Forges, armourers ... ..	33
" 27 to 32 ... ..	99	Gardner ... ..	363
{ wagons, Flanders ... ..	99	Gatling ... ..	364
Draught ... ..	99	Implements, Well's tube ... ..	73
Endless ... ..	277, 279	Instruments ... ..	640
Fuzee, M.H. chamber ... ..	368	Iron, galvanised ... ..	631
0.303 inch ... ..	370	Maxim ... ..	364
Keys, warders ... ..	43	Medical comforts, complete ... ..	86
Lamps, punkah ... ..	557	Money ... ..	576
Light, targets, instructional ... ..	188	Nonkenfelt ... ..	364
Measuring { 50 yards ... ..	549	Office, field and pontoon ... ..	640
{ 100, 66, and 50 feet ... ..	640	Pack transport ... ..	601, 640
Pole ... ..	99, 631	R.A. records ... ..	549
Pontoons ... ..	626	Rings, holding down ... ..	364
Pumps, basket-chain ... ..	68	Rifle ... ..	27
Restraint { connecting ... ..	549	Schoolmasters ... ..	945
{ leg ... ..	549	School materials ... ..	549
Scales, weighing ... ..	588	Signalling stores ... ..	634
Sheers ... ..	173	<b>Stocks { and dies, gas and Whitworth } ... 133-135</b>	
Skid, field, carriage ... ..	224	{ thread ... ..	
Stadiometers ... ..	564	{ empty and filled ... ..	
Targets { floating ... ..	187	{ Nos. 1 to 13 ... ..	135
{ moving ... ..	190, 592	{ district armourers ... ..	31
{ vanishing ... ..	191, 593	{ facing, R.B.L. guns ... ..	363
Traces, harness { A.S.C. ... ..	113	{ jointers, S.M.M. ... ..	616
{ G.S. ... ..	112	{ miners ... ..	81
Trek; harness, mule ... ..	115	{ recoppering guns ... ..	363
Trestles; pontoons ... ..	626	{ rifle rest ... ..	135
Trumpets ... ..	673	{ S.B., B.L. 32-pr. ... ..	363
<b>Chairs—</b>		{ special, repairing R.B.L. ... ..	
frames ... ..	549	{ guns ... ..	135
Arm { hospital ... ..	549	{ telegraph equipment ... ..	627
{ recreation room ... ..	549	{ mechanics ... ..	143
Camp ... ..	64	{ venting, slope train ... ..	173
Desk ... ..	549	{ Nos. 1 to 13 ... ..	135-6
Night ... ..	549	{ farriers, cavalry regiments ... ..	136
Office ... ..	549	{ special, repairing guns, ... ..	
Officers, Field H.P. ... ..	86	{ R.B.L. ... ..	136
Officers ... ..	549	{ telegraph mechanics ... ..	136
<b>Chairs, folding</b> ... ..	64	Veterinary ... ..	64
" plant, railway, old ... ..	182	Weights, standard ... ..	538
" racer ... ..	292	Wells, tube, implements ... ..	73
<b>Chalices—</b>		<b>Chevaux de frise</b> ... ..	61
Communion { plate ... ..	550	<b>Chimneys, galvanometer</b> ... ..	618
{ service ... ..	550	<b>Chimneys, lamps—</b>	
<b>Chalk</b> ... ..	195, 549, 666	Barrack ... ..	526
<b>Chalk, tables, billiard</b> ... ..	569		

	PAGES		PAGES
<b>Chimneys, lamps—</b>		<b>Clips—</b>	
Billiard table ... ..	556	Axle and axletree ... ..	631
Kerosine ... ..	556	Cartridge; implements, fuze and shell ...	515
Magazine ... ..	557	Cartridge, Q.F. ... ..	515
Operating, field hospital ... ..	88	Head, axial; ordnance B.L. ... ..	410
Punkah ... ..	557	Lifting { platelayers ... ..	193
Solar ... ..	557	{ projectiles ... ..	520
<b>Chips, logwood ... ..</b>	<b>196</b>	Ordnance, B.L. { 20-pr. ... ..	410
<b>Chisels—</b>		{ 12 " ... ..	410
Boxing ... ..	142	Photographic ... ..	666
Brick ... ..	142	Platelayers, lifting ... ..	193
Circular, tools, boring ... ..	79	Pole, intermediate ... ..	641
Cold ... ..	173	Retaining; ordnance, S.B. B.L. ... ..	424
Cross-cut ... ..	142	Spring, rammer guide rope ... ..	438
Engraving ... ..	142	Strap; wagon, cable ... ..	634
Farmers ... ..	142	Targets, moving ... ..	190, 692
Firmer ... ..	32, 143	Transom, transporting ... ..	251
Firmer coachmakers ... ..	143	Wagons, cable ... ..	633
Flat, tools, boring ... ..	79	Wells, tube ... ..	75
Hand { cold ... ..	32, 143	<b>Clock, bouchon ... ..</b>	<b>144, 654</b>
{ cold, platelayers ... ..	193	<b>Clocks—</b>	
Implements, fuze and shell ... ..	524	Bracket ... ..	549
Masons ... ..	143	Office wagon ... ..	611
Mortice ... ..	143	Spring dial ... ..	49
Purchase, tampon ... ..	480	Tell tale ... ..	550
Ripping ... ..	143, 576	<b>Clogs, wood sole ... ..</b>	<b>173</b>
Rivet head ... ..	143	<b>Close stools, Field Hospital ... ..</b>	<b>91</b>
Smiths, hot and cold ... ..	143	<b>Closets, earth, Moulas ... ..</b>	<b>577</b>
Socket ... ..	143, 576	<b>Cloth—</b>	
T-shaped, 5 feet long ... ..	631	American, black ... ..	550
T, tools, boring ... ..	79	Collar, H. and S. ... ..	127
Tinmans ... ..	144	Emery ... ..	38, 144, 620, 628
Tools, boring { circular ... ..	79	Glass ... ..	144
{ flat and T ... ..	79	Ground ... ..	674
Turners ... ..	144	Scarlet, ornament lining ... ..	54
<b>Chives, coopers ... ..</b>	<b>144</b>	Silk, Nos. 1, 2 and 3 ... ..	480
<b>Chloride of gold ... ..</b>	<b>667</b>	Tables, billiard ... ..	563
" " lime ... ..	667	Wiping, plumbers ... ..	144
<b>Chocks ... ..</b>	<b>461</b>	<b>Cloths—</b>	
<b>Chokers, fascine ... ..</b>	<b>64</b>	Airing powder ... ..	480
<b>Choppers, meat, butchery implements ...</b>	<b>581</b>	Altar, crimson ... ..	598
<b>Chronometers ... ..</b>	<b>144</b>	Asbestos, filters ... ..	87, 100
<b>Circumferencers ... ..</b>	<b>640</b>	Balloon ... ..	674
<b>Clocks, wells, tube ... ..</b>	<b>75</b>	Communion ... ..	550, 598
<b>Clamps—</b>		Dough ... ..	601
Apparatus, electric light ... ..	612	Filters ... ..	552
Bags, gun cotton ... ..	614	Hair, magazine ... ..	515
Brushes, scrubbing ... ..	548	Linen, Communion service ... ..	599
Carriage ... ..	284, 292	Lithographic ... ..	662
Drawing ... ..	640	Photographic ... ..	666
Driving, wells, tube ... ..	75	Sieve, bakers, hair ... ..	563
Instruments, taking impressions ... ..	645	Sponge ... ..	434, 662, 669
Tables, soldiers' ... ..	590	Stone ... ..	462
Tangent sight ... ..	396-7	Table ... ..	598
Tangent sight; ordnance, quick firing ...	397	Tables { Lagatelle ... ..	569
Wells, tube ... ..	75	{ Lilliard ... ..	569
Wrenches, pivot, No. 1 ... ..	429	Wiping ... ..	598
<b>Clams—</b>		<b>Cloths, carriage ... ..</b>	<b>291</b>
Armourers, vice ... ..	32, 144	<b>Clubs—</b>	
Collarmakers or saddlers ... ..	144	Cavalry, Nos. 1, 2 and 3 ... ..	550
Pipe, tools, boring ... ..	79	Infantry " 1, 2 and 3 ... ..	530
Telegraph mechanics ... ..	144	<b>Clusters, machines, chaff-cutting ... ..</b>	<b>584</b>
Tools { boring ... ..	79	<b>Clutches—</b>	
{ breeching up, M.H. ... ..	37	Machines, chaff-cutting ... ..	583-4
Vice, armourers ... ..	32, 144	Winding gear; wagons, cable ... ..	633
<b>Claws, nail ... ..</b>	<b>144</b>	<b>Coal ... ..</b>	<b>155</b>
<b>Clay, China ... ..</b>	<b>195</b>	<b>Coal boxes ... ..</b>	<b>576</b>
fire, oven, Grove's ... ..	195	<b>Coatings, sponge, R.B.L. and R.M.L.,</b>	
<b>Cleaners, auger; tools, boring ... ..</b>	<b>79</b>	2-5-inch ... ..	438
B.L. ... ..	438	<b>Cooking-pieces, M.-L.-M. rifle ... ..</b>	<b>4</b>
<b>Cleaning rods, M.-L.-M., M.-H., M.-M.,</b>		<b>Cook pieces, mirror; heliographs ... ..</b>	<b>635</b>
and Snider ... ..	7	<b>Cooks—</b>	
<b>Cleats—</b>		Apparatus, testing, hydraulic ... ..	614
Arm chest ... ..	29	Bib, driving ... ..	576
Sheer ... ..	461	Hydraulic buffer, siege ... ..	291
Slide, L ... ..	291	Water barrel; wagons, ambulance ... ..	93
Wagons, sling ... ..	107	<b>Coils, resistance ... ..</b>	<b>616, 619, 641</b>
<b>Cleavers—</b>		<b>Coins—</b>	
2 feet 1 inch ... ..	576	Carriage ... ..	292
2 " 9 inches ... ..	576	Hand ... ..	294
<b>Climbers, pole ... ..</b>	<b>641</b>	Mortar ... ..	295
<b>Clinometers ... ..</b>	<b>641</b>	Wood, special, 40 pr. ... ..	295
<b>Clippers, portfire ... ..</b>	<b>224</b>	<b>Coir fibre ... ..</b>	<b>598</b>
<b>Clips—</b>		<b>Colanders ... ..</b>	<b>550</b>
Apparatus proving tubes ... ..	498		



		PAGES			PAGES
<b>Collars—</b>			<b>Cones—</b>		
Arm, heliographs ...	...	635	Friction ...	...	296
Apparatus { priming ...	...	617	Q.F. recoil ...	...	296
{ testing ...	...	614	<b>Connectors—</b>		
{ harness { A.S.C. ...	...	113	Apparatus, electric light ...	...	612
{ machine gun, Cavalry ...	...	114	Batteries { Daniell's ...	...	616
{ mule { G.S. ...	...	115	{ Grove's ...	...	616
{ 10 span ...	...	115	<b>Contact pieces; apparatus, proving</b>		
Breast { packsaddlery { artillery ...	...	604	tubes ...	...	498
{ G.S. ...	...	606	{ 13-5-inch ...	...	387
Carriage ...	...	296	{ B.L. { 12 " ...	...	389
Cascable; ordnance R.M.L. ...	...	416	{ 10 " ...	...	406
Compressor ...	...	295	{ 9-2 " ...	...	402
False, H. and S. ...	...	116	<b>Contacts, ordnance</b>		
Forges, field ...	...	226	{ Lock, electric ...	...	411
{ cavalry, universal ...	...	123	{ Q.F. ...	...	361
{ harness { A.S.C. ...	...	113	{ R.M.L. ...	...	415
{ mule, breast, G.S. ...	...	115	<b>Cooking bar</b>	...	85
{ R.A. { G.S. ...	...	111	<b>Copper—</b>		
Head { packsaddlery, G.S. ...	...	606-7	Bar ...	...	167
{ H.C. ...	...	119	Bolt ...	...	167
{ saddlery { Officers ...	...	110	Hoop ...	...	167
Horse, harness, G.S. ...	...	111	Sheet ...	...	167
Neck harness, G.S. ...	...	111	Sulphate of ...	...	195
{ arm, jointed, heliographs ...	...	635	<b>Copperas, green and white</b>	...	196
{ cap-square ...	...	295	<b>Coppers, crusher gauges</b>	...	364
{ elevating ...	...	195	<b>Copying-front, photographic</b>	...	666
{ Rifle, magazine, Lee-Netford ...	...	4	<b>Cord—</b>		
Securing lever ...	...	224	Ball-pulls ...	...	597
Shaft, elevating ...	...	273	Cotton, H. and S. ...	...	127
Spindles, R.M.L., 13-pr. ...	...	224	Flack ...	...	65
Tools, facing ...	...	388	Net, balloons ...	...	674
Trunnion ...	...	295	Page ...	...	670
<b>Colloidion</b>		666	Whip, H. and S. ...	...	127
<b>Colours—</b>			<b>Cordage—</b>		
Boxes of (see "Boxes, water colours") ...	...	639	Bolt { tarred ...	...	439
Camp ...	...	64	{ white ...	...	439
<b>Columns—</b>			Coir ...	...	439
Targets { moving ...	...	190, 592	Common lashing ...	...	439
{ van-hing ...	...	191, 593	Hawser, 3 strand { tarred ...	...	439
<b>Combs—</b>			{ white ...	...	439
Curry ...	...	116	Italian hemp ...	...	439
Dressing ...	...	550	Lasso, 2-inch ...	...	439
Roller; machines, chaff-cutting ...	...	583	Manilla, white ...	...	439
Small tooth ...	...	550	Packing, 12 and 9-thread ...	...	439
<b>Communion plate—</b>			Seizing ...	...	439
Alms dishes ...	...	550	Signal halyard, 1½-inch { tarred ...	...	439, 560
Boxes ...	...	550	{ white ...	...	439, 560
Chalicees ...	...	550	Sun yarn { flax ...	...	439
Flagons ...	...	550	{ hemp ...	...	439, 560
Patens ...	...	550	Tarred hawser, 3-strand, 1-inch ...	...	439
<b>Communion service—</b>			<b>Cordite</b>	...	485
Bags, leather ...	...	550	<b>Cordite, cartridge, Q.F.</b>	...	513
Boxes, bread ...	...	550	<b>Cordovan, H. and S.</b>	...	196
Chalicees ...	...	550	<b>Cords and reels, meckometer</b>	...	651
Cloths { altar, crimson ...	...	550	<b>Cords—</b>		
{ linen ...	...	550	Bed-tends ...	...	575
Cruet, crystal ...	...	550	Cavisons, H. and S. ...	...	116
Flagons ...	...	550	Drums, side ...	...	672
Napkins, linen ...	...	550	Forage ...	...	64
Patens ...	...	550	Pull-through ...	...	16
Surplices ...	...	550	Range-finders { field ...	...	653
<b>Commutators; apparatus, electric light</b>		612	{ coast and siege batteries ...	...	653
<b>Compasses—</b>			Teleometers ...	...	657
Beam ...	...	641	Telephone ...	...	654
Chalk ...	...	550	Tying up tents and marquees ...	...	73
Common ...	...	144	<b>Cork beds</b>	...	55
Drawing ...	...	641	<b>Corks—</b>		
Luminous ...	...	641	Assorted ...	...	134, 568
Magnetic ...	...	641	Battery ...	...	637
Pri-matic ...	...	641	Clam ...	...	32
Proportional ...	...	641	Filters ...	...	542
Wing ...	...	144	Shell ...	...	639
Wooden ...	...	550	<b>Corkscrews</b>	...	560
<b>Composition—</b>			<b>Corn sacks, H. and S.</b>	...	117
Anti-fouling ...	...	195	<b>Corporals, linen, communion</b>	...	589
Boiler ...	...	195	<b>Corrosive sublimate</b>	...	186
For canvas ...	...	195	<b>Corticine</b>	...	589
Primine ...	...	499	<b>Cotton—</b>		
Renovating valises ...	...	54	Blue and white ...	...	661
Roller, "Acme" ...	...	670	Darning ...	...	589
Waterproof ...	...	195	Line, balloon ...	...	674
<b>Compound, Chatterton's</b>		195, 628	<b>Cotton waste—</b>		
<b>Compressors</b>		295	Coloured ...	...	560, 628
<b>Condensers</b>		617, 641	Wells, tube ...	...	75
			White ...	...	560, 628, 641, 672
			<b>Cotton wool</b>	...	641, 672
			<b>Counterpanes</b>	...	586

Counters—	PAGES
Apparatus, electric light	612
Bone	287
Counterweights—	
Cages, cartridge	474
Muzzle; ordnance R.M.L.	412
Couples—	
Chain; bullock draught	271
Trace	116
Coupling rods; pumps, Bastier	116
Couplings, shaft, targets, vanishing 191,	538
Covers—	
Apparatus { cutting guncotton	469
{ testing	614
Backsight, M.H. and M.M.	4
Balloon	674
Battery	637
Blanket (see "Sheets, ground")	
{ elevating	224
Box { painted & ammunition, wood,	601
{ unpainted ammunition	224
{ axletree and limber	235
Bracket, sight, telescopic	397
Breech { and shield, Q.F. 4.7-inch	440
{ bolts, M.L.-M. rifle	4
{ B.L. and S.B. B.L. 32-pr.	440
{ B.L. 12-pr.	225
{ machine gun	225
{ Q.F. 3-pr.	225
Canvas, balloon	674
Carriage, garrison	296
{ ambulance	87
Cart { chaise, forage, forge, hand, Maltese,	
{ &c.	99
{ tip and tool	631
Cartridge	460-2
Centre limber	224
Chairs, arm	598
Cocks, bread	551
Culrass	43
Dish, wire, 2-inch to 14-inch	551
Dripstones	551
Drum; wagons, cable	633
Feeding hole, lantern	504
Firing gear, electric	296
Firing key, garrison carriage	276
Gear, electric	296
Gun and mounting	440
Head, breech bolt, M.L.-M.	4
Instruments, telegraph, Morse recording	614
Jack, screw, Clerk's	176
Latrines, soil tub, Goux	582
Lead, ordnance, B.L. { 13.5-inch	397
{ 12 "	399
{ 10 "	400
{ 9.2 "	402
Linen, communion	598
Litters	603
Lola	116
Machines, chaff-cutting	583-4
Maxim gun, M.-H. chamber	367
303-inch	370
Nozzle, B.L.	440
Packsaddlery { artillery	604
{ G.S., F.H.	89
{ G.S.	607
Rack, intrenching tool, R.E	601
Reels, hose	586
Reflecting sight	364
Saddle	656
Stools, close, F.H.	92
Sail cloth	173
Soil bucket and tub	582
Spring, Snider	4
Tables { bagatelle	568
{ billiard	568
{ plane	657
Trunnion sight.	601
{ R.B.L.	173
Vent { 4-inch howitzer	601
{ R.M.L. { 15-pr.	601
{ 2.5-inch	173
{ 7-pr., 200 lbs.	173
Wallet, saddlery, officers'	110
Water bottle	55

Covers—		PAGES	
Wagon	{ air line ... ..	631	
	{ bakery, larders, G.S., heavy	...	
	{ spring, and surgery	100	
	{ ambulance	87	
	{ ammunition and store	224	
	{ artillery ... ..	325	
Coytas (see "Catties")	{ forge, H.A.	225	
	{ platform ... ..	290	
	{ store, H.A.	225	
	{ ... ..	225	
<b>Crabs—</b>			
Hand, ½ ton and 1 ton	...	617	
Holding guns	...	173	
<b>Cradles—</b>			
Bed	...	851	
Camp kettle and pail	...	65	
Packsaddlery, artillery	...	604	
Vent	...	413	
Wire, tramway...	...	482	
<b>Cramps—</b>			
Apparatus, diving	...	610	
Brake	...	296	
Carpenters	...	144	
Drill	...	103	
Fitters	...	144	
Guns, Gatling	...	366	
Ratchet brace, platelayers	...	193	
Warners, cushion, billiard table	...	568	
Wheeler	...	144	
<b>Crank braces</b>	...	193	
<b>Crank handles: ordnance, quick firing</b>	...	377	
<b>Cranks—</b>			
Brake lever, and Rear roller	...	296	
Breeching; harness and saddlery	...	114	
Maxim gun	...	368, 370	
Ordnance, quick firing	...	377	
<b>Creases...</b>			144
<b>Creepers, ice</b>			551
<b>Crasses, farmers</b>			144
<b>Crinolines; apparatus, diving...</b>			610
<b>Crocks—</b>			
Bread { Marks I and II	...	551	
{ covers...	...	551	
Dripstones	...	551	
<b>Crossbars, flag, di tinguish-ing</b>			65
<b>Crossings, cast iron</b>			193
<b>Crosspieces; foils</b>			23
" rear, Maxim gun...	...	368, 371	
<b>Crossrails; bed-boards, hospital</b>			675
<b>Croastrees, H. and S.</b>			117
<b>Crowbars</b>			138, 163
<b>Crows feet</b>			65
" tools, boring	...	79	
<b>Cruets, crystal, communion service</b>			550
<b>Cruet stands, F.H.</b>			91
<b>Cruppers—</b>			
Crosstrees	...	117	
Harness { A.S.C.	...	113	
	{ G.S.	111	
	{ machine gun, cavalry	114	
Packsaddlery { mule, G.S.	...	115	
	{ artillery	604	
Saddlery { G.S.	...	607	
	{ H.C.	119	
	{ officers	110	
" universal, pattern '84...	...	123	
<b>Crutches, mining, great gallery</b>			631
<b>Crutch-gear; guns, Gatling</b>			365
<b>Cubes</b>			482
<b>Cues—</b>			
Tables { bacatelle	...	568	
{ billiard	...	568	
<b>Cuirasses</b>			22
<b>Cupboards; photographic</b>			666
<b>Cups—</b>			
Apparatus, diving	...	610	
Ball; tables, bacatelle	...	568	
Batteries, Le Clanché, cell	...	615	
Canteen, field, H.P.	{ drinking	87	
	{ egg	87	
	{ spitting	87	
Chalk; tables { bacatelle	...	568	
	{ billiard	569	
<b>Developing; photographic</b>			666
<b>Drinking</b>			551
" water cart	...	160	

	PAGES		PAGES
<b>Cups—</b>		<b>Dash plates, filters</b>	552
Egg	551	<b>Dead-eyes</b>	440
Obturator { ordnance { B.L.	405 6	<b>Decks, mortar</b>	286
tools, re-coppering	390-1	<b>Dees—</b>	
Oil	659	Brass { bandolier	55
Piston; apparatus, diving	610	pouch, V.E., pattern '82	49
R.B.L. guns	499	" H.C. and V.E.	55
Side, Snider	4	sabretache	55
Spitting	551	Gilt	55
Tea	551	Saddlery { H.C.	120
Tools, watchmakers	659	universal	127
<b>Curry combs</b>	116	Saddletress	129
<b>Curtains—</b>		Tent	73
Balze	598	<b>Defectors, carriage, field</b>	225
Marquee, officers	73	<b>Depression position-finders</b>	619
Mosquito	87	<b>Derricks—</b>	
<b>Curves, drawing</b>	611	Crane	296
<b>Cushions—</b>		Loading	196
Cacolets	601	Loading { muzzle, { 12 5-inch	418
Car { ambulance	87	ordnance { 12-inch, 35 tons	414
chaise	100	" { 12 " 25 "	414
Helmet, apparatus, diving	610	R.M.L. { 11 "	414
Powder barrel	482	" { 10 "	415
Tables { bagatelle	568	mortar bed	416
billiard	569	slide L	296
Wagon { ambulance	87	<b>Desks—</b>	
bakery and brake	100	Field, portable	642
<b>Cut-offs, M.-L.-M., Rifle</b>	4	Office	751
<b>Cutters—</b>		School	551
Anvil { flat { armourers	32	Schoolmasters	551
smiths	144	<b>Detonators—</b>	
half round	144	Electric { Nos. 5, 8, 12, 13, 18 and 20	500
nail, farriers	144	for instruction	500
Apparatus, venting	170	Rockets, sound	507
Countersink, cartridge head	32	Torpedo	501
Lead (see "Swords, practice")		No. 8	500
Plug, platers	193	<b>Devils, plumbers</b>	144
Tool { boring { 4 1/2-inch	80	<b>Dextrine</b>	186
spring, 5 1/2-inch	80	<b>Dials; clocks, tell-tale</b>	550
facing	388	<b>Dial sights</b>	9
re-coppering	390-1	" plates	7
Tubes, Wells	75	<b>Diamonds, glaziers</b>	144, 606
<b>Cutting Boards</b>	576	<b>Dibbles</b>	57
<b>Cuttings—</b>		<b>Dice; backgammon</b>	56
Lambkin	131	<b>Dies—</b>	
Sheepskin	131	Bears, screw, punching	H
<b>Cyclostyles</b>	641	Chests, stocks, { gas	123-1
<b>Cylinders—</b>		and dies { Whitworth thread	123-1
E.F.K.	617	Tools, reforming cartridge, Q.F.	7
Ammunition	482	<b>Dippers; photographic</b>	
Apparatus, lime light	634	<b>Directions, printed</b>	
Cartridge { axletree boxes { 20-pr.	296	<b>Dirks</b>	
12 " "	225	<b>Dischargers, lightning</b>	627
6 " "	225	<b>Disconnectors, single</b>	
B.L. and R.M.L.	482	<b>Discs—</b>	
Q.F.	512-3	Apparatus { paying out wire	
Charcoal	87	testing	
Chests, veterinary	64	Base plug	
Detonator, No. 8	499-500	Cartridges, R.M.L., empty, 12 5-inch	
Forges, field	226	Fittines, test table	
Guide; apparatus, venting	170	Glazed board	
Gun cotton primer, 2 and 1 oz.	483	Gun cotton, wet	
Implements, fuze and shell	503	Heliographs	
Indiarubber solution	617	India-rubber, pumps, basket chain	
Iron { Nos. 1, 2, and 3	202	Inking; instruments, telegraph, Morse	
1 gallon	202	Instruments, taking impressions	
Lime pencils, apparatus lime light	634	Marking	
No. 30	617	Marking, butt	
Paint, Nos. 1 to 8	202	Mirror, heliographs	
Paper, R.B.L.	483	13 5-inch	
Pistols { Adams	16	12 "	
Enfield	18	10 "	
Webb's	19	9 2 "	
Painting, charge, gun cotton	483	8 "	
Supporting	296	6 "	
Tape, indiarubber, 2 oz.	617	5 "	
		4 "	
		20 pr.	
		12 "	
		R.M.L.	
		Pointer, slide, L.	
		Range-finders, field	
		Red, fighting, heliographs	
		Segment shell, R.B.L., 12 or 9 1/2	
		Shooting targets	

## D.

Darts, spring; tools, boring

Dishes—		PAGES
Baking	galvanised iron { Warren's apparatus	551
	21-inch	551
	17 "	551
	21 "	551
tinned iron	17 "	551
	Deane's oven	551
Butter, Field H.P.		87
Meat	earthen	551
{	18-inch	551
	13½ "	551
	8½ "	551
Messing		551
Ovens		67
Photographic		666
Soap		551
Soap; stands, washhand		566
Distance pieces		461, 609
Distinguishing flags		65
Distributors; guns, Nordenfelt		367
Dividers, spring		144, 642
Dock pieces, harness, A.S.C.		113
Dogs—		
Fire	officers	576
	soldiers	576
Railway		174
Sawyers		145
Tools, boring	hand	79
	lifting	79
Domes, lamps, barrack		536
Dominoes		553
Double-backs; photographic		666
Dough cloths		601
Dowels—		
Platform		296
Sabieu		461
Tables, soldiers		590
Turners		145, 577
Dowels		602
Draughtsmen		553
Drawers; apparatus, diving		610
Drays, St. Helena		100
Dredgers, flour		551
Dressers, plumbers		145
Dresses; apparatus, diving		610
Dressings, field		43
Driers		196
Drifts—		
Apparatus, proving detonators		497
Boxwood		32
Carriage	field, Q.F.	222
	garrison, Q.F.	286
Fore end		32
Gauges, crusher		364
Guns, Gardner		365
Guns, Nordenfelt		367
Implements, fuze and shell		503, 515
Magazine, catchpin		32
Ordnance, quick firing		350
Platelayers		194
Bound		145
Sight, axis pin		32
Square		174
Steel		145, 174
Tools	cartridge, Q.F.; saluting	516
	re-coppering	390-1
	re-forming cartridge, Q.F.	516
Upsetting		145
Vent		397
Vent, square		174
Wire, M.-L.-M. and M.-H.		32
Drills—		
Braces, ratchet	platelayers	193
	20-inch	171
	18 "	140
	12 "	140
9 "		140
		140
Crank braces		193
Fixing screw		174
Machines, drilling		178
Morse, twisting		145
Tools	bow, drilling	37, 163
	watch makers	658-9
Vent	brace, smiths	172
	24-inch	174
Dripstones		551
Drivers—		PAGES
Coopers		145, 577
Pile, Swiss		65
Apparatus	driving	610
	electric light	612
Armourers		32, 145
Bent		145
Carriages, garrison		286
Clocks, tell-tale		550
Divers		610
Engines, fire	common	577
	shifting	577
Extractor axis		32
Fork, dial sight		32
General service		145, 577, 662, 667
Guns	Gatling	366
	Maxim	369, 372
Screw	Nordenfelt	367
		367
Heliographs		635
Implements, fuze and shell		503
Magazine		145, 577
Notched		577
Ordnance, Q.F.	Hotchkiss	379
	Nordenfelt	380
Pistols, Adams		17
Rests, rifle		158
R.E.		145
Tools	cartridge, Q.F. saluting	516
	electricians	621
Watchmakers		145, 658
Nos. 1 to 9		236
Drugs, gun, large, medium and small		100
Drum carriages		42
Drums—		
Air line		642
Apparatus, mooring mines		630
Brake, Moncrieff		297
Cable		617, 633, 642
Guns, Gatling		365
Magnetic oxide		202
Oil		202
Side, brass, large and small		672
Silent		672
Soft soap		202
Vertical expanding		617
Wagons, cable		633
Dubbing		196
Duck—		
Packsaddle		127
Tent		73
Dumb-bells—		
Long, 20 lbs. to 12 lbs.		551
Short, 22 " " 6 "		551-2
Dummies, man—		
Head and shoulders		174, 577
Kneeling		174, 577
Props		174, 577
Standing		174, 577
Dust	bone	145
	oil stone	38, 145
Dye	black	196
	green	55
Dynamoes		612
E.		
Earl, machines, chaff-cutting		584
Ear-drops, saddlery, H.C.		120
Earth closets		577
Earth, Fullers'		196
Easels		562
Ebonite—		
Bar		617
Sheet		617
Ejectors—		
Tubes, aiming		392
Elbows		70, 614
Elderpith		627
Emery cloth		38, 144, 628
" powder		38, 157

	PAGES		PAGES
<b>Filters, balloons...</b>	674	<b>Flatters, smiths</b>	146
<b>Filters—</b>		<b>Flax, dressed and undressed</b>	441
Bucket, Nile boats, Maignen's	87	<b>Files; instruments, telegraph, Morse</b>	648
Corks	552	<b>Floats—</b>	
Enamelled	552	Fore end, M.-L.-M. and M.-H.	33
Field { hospital	87	Targets, artillery, floating	188
Maignen's	87	<b>Flock; harness and saddlery</b>	120
Hydraulic jack	174	<b>Flour</b>	196
Lipscombe's; photographic	667	<b>Fluid</b>	196
Portable	562	<b>Flutes, H. and F.</b>	672
Silicated carbon	87	<b>Fly wheels; apparatus, diving</b>	610
Water cart	100	<b>Focus observers; apparatus, electric</b>	
6 and 4 gallons	552	light	613
<b>Fire guards</b>	553	<b>Foil, tin</b>	508
<b>Fish plates; plant, railway, old</b>	182	<b>Foils</b>	23
<b>Fittings—</b>		<b>Food warmers, Ripplingill's</b>	53
Arm chests	29	<b>Foot gratings</b>	553
For office, air line wagon	627	<b>Footrests</b>	226
,, poles, wagon { surgery	87	<b>Forceps, litmus paper</b>	500
{ G.S.	100	<b>Fore-carriages, cable wagon</b>	631
,, sheers	461	<b>Fore ends (see "stocks")</b>	10-11
Glass gauge, carriage	279	hooks	5
Test table	617	<b>Forges—</b>	
Tubes, aiming, Nordenfellt	392	Armourers	33
<b>Flagons—</b>		Double bellows	148
Communion { plate	550	Field { G.S.	100
{ service, F.S.	550	{ R.A.	225-6
<b>Flags—</b>		Packsaddle	174
Colours, camp	64	<b>Forks—</b>	
{ ammunition column	65	Agricultural	579
{ Army Corps, G.O.	65	Carving	552
{ Army Service Corps	65	Chain	297
{ brigade, G.O.	65	Dinner	552
{ divisional, G.O.	65	,, field hospital	84
{ field hospital	88	Flesh	552
{ hospital	87	Fay	579
Distinguishing { line of communications,		Machines, chaff-cutting	584
{ G.O.	65	Sand bag	65
{ ordnance store	65	Sap	65
{ pay office	65	Stable	579
{ post office	65	Stable, moss litter	579
{ station commandant	65	Toasting	552
{ telegraph	65	Tuning (see "Tuning Forks")	673
{ union	65	<b>Formers—</b>	
Field hospital	88	Metal, common shell, 8-inch and 6-inch	521
General officers	602	Wad, S.B.	441
Lances	23	<b>Forms, soldiers</b>	579
Lances, exercise	23, 557	<b>Frames—</b>	
Musetry instruction	602	Apparatus { diving	610
Ordnance ensign, Mark II	602	{ lifting guns	170
Other military services	602	{ paying-out wire	637
Bed	602	Chairs, night	549
Royal Standard	602	Crab, hoisting guns	174
{ army, blue and white with stripe	634	Drop-stones	551
{ commercial code	602	Filters	552
Signal { Marryat's code	602	Forges, field	226
{ naval	602	Helmet; apparatus, diving	610
{ pendants, various	602	Lamps, billiard	556
Submarine mining	618	Machines, chaff-cutting	584
Targets, artillery, floating	187	Mining	82
Union, 6 ft. x 4 ft.	65	Mosquito curtain	88
,, 24 ft. x 12 ft. to 6 ft. x 3 ft.	602	Pannier { G.S.	88
<b>Flags, coopers</b>	579	{ medical comfort	89
<b>Flanges—</b>		Photographic	667
Iron, pumps, bastier chains	68	Printing	670
Nave, wheel	225	Roller, printing	670
Slide L	297	Screw; apparatus, diving	610
Tools, boring { cast iron	80	Stands, washhand { other officer	566
{ driving	80	{ hospital	567
<b>Flannel—</b>		Stools { close, F.H.	92
Apparatus, diving	610	{ night	567
Coarse	602	Store, hydraulic jack, G.S.	175
White field hospital	88	Trunnion; apparatus, venting	170
<b>Flannelette</b>	603	<b>Frocks; apparatus, diving</b>	610
<b>Flaps—</b>		<b>Frogs</b>	144
Carbine bucket	127	<b>Frogs—</b>	
Leather, carrying, bare wire	642	bayonet	43
Pouch { Artillery and Cavalry	55	{ handaxe	43
{ K.E.	55	{ intrenching implements	43
{ V.E., O.P.	51	{ sword	44
Sabretache	55	Black bayonet	44
Saddles, Household Cavalry	120	Black enamelled, sword	44
Saddletrees	129, 114	{ bayonet	44
Valise, V.E. { pattern '88	47	{ sword shifting loo	44
{ " '82	55	{ sword-bayonet	44
<b>Flasks: apparatus, lime light</b>	634		





<b>Hammers—</b>		<b>PAGES</b>
Pistols { Adams ... ..	16	
{ Enfield ... ..	18	
{ Webley ... ..	19	
Platelayers ... ..	194	
Plumbers ... ..	150	
Printers ... ..	670	
Riveting ... ..	34, 150, 540, 628	
Riveting boiler-makers ... ..	150	
Screens, fire ... ..	583	
Screw ... ..	151	
Slaters ... ..	150	
Sledge, R.E., telegraph ... ..	627, 631	
{ hand ... ..	150, 580	
{ setting ... ..	150	
{ sledge ... ..	150, 580	
{ uphand ... ..	150, 580	
Snider, carbine ... ..	5	
Stamping ... ..	563	
Stamping armourers ... ..	34	
Stone breaking ... ..	580	
Telegraph ... ..	627	
Timans ... ..	150	
Tools { electricians ... ..	621	
{ re-forming cartridges, Q.F. ... ..	516	
Watchmakers ... ..	150	
Wheelers, shoeing ... ..	150	
<b>Hammers, screw</b> ... ..	151	
<b>Hammocks</b> ... ..	599	
<b>Hamper</b> ... ..	202	
<b>Handcuffs—</b>		<b>PAGES</b>
Common ... ..	44, 553	
Figure 8 ... ..	554	
<b>Handkerchiefs; photographic</b> ... ..	667	
<b>Handles—</b>		<b>PAGES</b>
Apparatus { diving ... ..	610	
{ paying out wire ... ..	487	
Adzes, carpenters ... ..	136	
Arm rest ... ..	151	
Augers ... ..	137	
Awls ... ..	137	
Awls { brad ... ..	137	
{ coring ... ..	138	
{ pick ... ..	76	
Axes { pole ... ..	573	
{ drum ... ..	637	
Bowls ... ..	547	
Brake, elevating and training ... ..	399	
Branches ... ..	141	
Brooms, bass ... ..	547	
Brushes { ceiling ... ..	547	
{ sweeping ... ..	548	
Catties ... ..	576	
Chest ... ..	175	
Crank { Guns, Gardner ... ..	365	
{ " Gatling ... ..	365	
{ " Maxim ... ..	368, 370	
Drum ... ..	674	
Engines, fire { Nos. 1, 2 and 3 ... ..	578	
{ Fowkes ... ..	578	
{ heliographs ... ..	635	
{ lance-hire; tools { flat tang ... ..	621	
{ electricians { triangular tang ... ..	621	
{ large and small, and swan neck ... ..	34, 151	
{ mauling ... ..	151, 622	
Forges, field ... ..	226	
Forks { hay ... ..	579	
{ stable ... ..	579	
Froes ... ..	148	
Graver ... ..	151	
Giladstones ... ..	149, 580	
Hammers ... ..	151, 580	
{ ordnance, R.M.L. ... ..	423	
Hatchets, hand, 3 lbs. ... ..	151, 580	
{ garden ... ..	581	
{ wooding ... ..	581	
{ West India ... ..	581	
Hook-bore; implements, fuze and shell ... ..	503	
Hooks { file ... ..	65	
{ brushwood ... ..	66	
Irons, soldering ... ..	152	
Light, G.S. ... ..	593	
{ fascine ... ..	67	
Mallets { heel peg, see "Tent Mallets" ... ..	72	
{ tent ... ..	72, 594	
Mauls, mauls ... ..	154	
<b>Handles—</b>		<b>PAGES</b>
Mops { common ... ..	580	
{ magazine ... ..	580	
Pans, bed, zinc, F.H. ... ..	50	
Peels { drawing ... ..	585	
{ setting ... ..	585	
Pump; apparatus, diving ... ..	610	
Rakes ... ..	598	
Rods; guns, Gatling ... ..	368	
Roller; lithographic ... ..	663	
Saws { cross cut ... ..	159, 587	
{ pit ... ..	160	
Screw, elevating ... ..	300	
Scythes ... ..	589	
Sifters, L. ... ..	323	
Stoves, Soyer's ... ..	70	
Targets { dummy, moving and vanish ... ..	591	
{ ing ... ..	159, 592	
{ moving ... ..	159, 592	
Tools, facing ... ..	384	
Trail, lifting ... ..	300	
Tube, coal ... ..	594	
Turning tool ... ..	151	
Wheel, hand, Vavasseur R.B. ... ..	284	
Whips { drivers ... ..	112	
{ driving ... ..	117	
{ longeing ... ..	117	
Winch, No. 1 and upwards ... ..	300-2	
<b>Handpieces for rams, driving</b> ... ..	114	
<b>Handspikes—</b>		<b>PAGES</b>
B.L., Q.F., and R.B.L. 6-pr ... ..	226	
R.B.L. 20-pr., common, holding-down ring ... ..	301	
metal roller, and wood roller ... ..	227	
R.M.L. { 25, 13, and 7-pr. ... ..	227	
{ 15-pr. and 2-3-inch ... ..	227	
S.B. ... ..	227	
<b>Hangers, pipe; tools, boring</b> ... ..	80	
<b>Harness—</b>		<b>PAGES</b>
Army Service Corps ... ..	112	
General service, sets ... ..	110	
Machine gun, cavalry and infantry ... ..	113	
Man ... ..	441	
Mule, breast { G.S. sets ... ..	114, 115	
{ ten-span, sets ... ..	115	
R.A., sets ... ..	119	
R.E. ... ..	110	
Transport sets ... ..	119	
<b>Harps; lamps, barnack</b> ... ..	586	
<b>Hasps—</b>		<b>PAGES</b>
Box, ammunition, &c. ... ..	227	
Padlock ... ..	175	
<b>Hatchets, hand—</b>		<b>PAGES</b>
2 lbs. (see "Axes, hand") ... ..	61	
3 ... ..	151, 580	
<b>Heads—</b>		<b>PAGES</b>
Axes { pick ... ..	78, 580	
{ " intrenching ... ..	78	
Axial; ordnance B.L. { 20-pr. ... ..	40	
{ 12 " ... ..	410	
Barrows, stable ... ..	574	
Beaters ... ..	194	
Bedsteads { barrack sliding ... ..	574	
{ cadets ... ..	575	
{ hospital, regulation ... ..	575	
{ turn-up ... ..	575	
Bolt, breech ... ..	5	
{ mauling ... ..	118	
Brille { Household Cavalry: ... ..	119	
{ saddlery { bits ... ..	119	
{ officers ... ..	119	
{ officers; bits ... ..	119	
{ universal; bits ... ..	122	
{ snaffle ... ..	119	
Bribeon; saddlery, Household Cavalry ... ..	119	
Brooms, bass ... ..	547	
{ ceiling ... ..	547	
Brushes { pisasaba B.L., R.B.L., and R.M.L. ... ..	402	
{ sweeping ... ..	547	
Drum, side ... ..	672	
Heliographs ... ..	635	
Horses, tinners ... ..	132	
Lances, exercise ... ..	387	
Machines, chimney-sweeping ... ..	387	
Mag. { common ... ..	599	
{ magazine ... ..	599	
Peel, Adams ... ..	16	
Rammer, R.M.L. and S.B. ... ..	442-3	



	PAGES		PAGES
<b>Heads—</b>		<b>Holding blocks; apparatus, proving</b>	
Hammer and sponge 17-22-inch	442	tubes	498
Spear { colours, camp	64	<b>Holophotes; apparatus, electric light</b>	613
{ lances	557	<b>Holsters—</b>	
Sponge	443	Butchers	581
Stands, military practice	566	Pistol (see "Cases, pistol")	43
Vent (see "Holders, tube," R.M.L.)	412	<b>Hoods—</b>	
<b>Head-pieces; saddlery, Household</b>		Apparatus, electric light	613
Cavalry	119	Stoves, Sayer's	70
<b>Head-plates; bedsteads</b>	574	Wagons, pharmacy	94
<b>Headstalls, web</b>	117	<b>Hoof pickers</b>	117
<b>Hearths, carts, forge</b>	101	<b>Hooks—</b>	
<b>Hearthstones</b>	199	Anchoring, heliograph	635
<b>Heliographs, 5-inch</b>	634	Bellows; forges, field	100
<b>Helmets—</b>		Bill	65
Apparatus, diving	610-11	Bits, bridoon	122
Firemen	580	Boat { Berthon	638
Singlestick	599	{ copper and iron	444
<b>Helves—</b>		{ pontoons	625
Axes { 27-inch and 30-inch	138	{ drum	672
{ 16, 31 and 36-inch	63, 573	{ plate, H.A.,	55
{ felling	573	Brass { pouch belt	55
Axes { pick	76, 573	{ side	55
{ pick, intrrenching	76	{ snake	55
{ wheelers	138	Brushwood	66
Beaters	193	Butchers	581
Mattock	(see "Axes, pick 34½-inch")	Cages, cartridge	474
Maul	76	Cam { single	486
Shovels	78	{ with sling	486
Spades	78	Camp kettle	227
<b>Hemp, dressed and undressed</b>	444	Curb, saddlery { officers; bits	109
<b>Hide, cuff</b>	55	{ universal; bits	119
<b>Hides, black</b>	120	Drag chain and drag shoe	122
<b>Hides, harness and saddlery</b>	127	Drums, file	227
<b>Hides, powder</b>	515	Fern	66
<b>Hilts, single stick</b>	599	Fire	581
<b>Hinges—</b>		Fore-end; Martini-Henry and Martini-	
Box, ammunition	227	Metford	5
Brass, butt	175	Gilt { side	56
Butt, strap, and table	176	{ snake	56
Cast iron, butt	175	Heliograph	635
Metal	227, 485	Implement; fuze and shell	504
Pouch	55	Lashing	101
Wrought iron	176	Lasso	117
<b>Hods—</b>		{ Nos. 1, 2, and 4	301
Machines, weighing, coal	584	{ 3, 5, 6, 7 and 8	227
Mortar	151	{ 9, 10, 16, and 17	228
<b>Hoes—</b>		{ 15	101
Ceylon	580	{ S.A. ammunition	101
Garden	580	Mule draught	631
Grubbing	580	Ordnance, quick-firing	378
Weeding	580	Picking oakum	581
West India	581	Pot iron	554
<b>Holdalls—</b>		Preventor	301
Carpenters	151	R.M.L.	301
Collarmakers	151	Reaping	66
Gun appurtenances	301	S.	631
Heliographs	635	Sailmakers	151
Miners	82	Sand bag	674
Needles and worsted	227	Scales, weighing	589
Small stores	359	Shave	151
Smiths	151	Silver-plated; side, and snake	56
Spare parts, B.L. 12 pr.	227	Slip	618
Tool, artificer	151	Snare, drum	672
Tools, electricians	621	Spring { saddlery, H.C.	120
<b>Holders—</b>		{ tool-boring	79
Apparatus { electric light	613	Stable lantern	554
{ line light	634	Stands, Military practice	566
Bore; scrapers, ordnance	183	Stavedore	554
Brush, No. 1 to 4	176	Stopping	618
Carbon	613	Tackle; gunmetal, iron, and slinging side	444
Chess, pontoon	626	{ arms	444
Milling tool	151	{ dummy, moving and vanish-	591
Pen, lithographic	619, 634	{ ing	189, 592
Pen, lithographic	663	Tent { moving	73
Plvet head	151	Traces { harness { A.S.C.	113
Rod, M.H.	5	{ G.S.	112
Shell; implements, fuze and shell	515, 524	{ saddlery, breast-harness	114
Stock, rest, rifle	168	<b>Hooks and eyes</b>	151
Tools, forming cartridges, Q.F.	516	<b>Hooping</b>	228
Tube, R.M.L.	412	<b>Hoops—</b>	
Vert. axial	415	Arch draught	485
<b>Holdfasts—</b>			
Carpenters	151		
Scythes	589		

Hoops—		PAGES	
Bale	barrow	359	
	cart	ambulance	88
		chaise, forge, &c.	101
		tip and tool, R.E.	631
	rough	101	
wagon	air line	631	
	ambulance	88	
	ammunition and store	228	
	artillery	228	
	Flanders, G.S., &c.	101	
	forge, R.A.	228	
Balloon	G.S., R.E.	631	
	platform	301	
	surgery	88	
		674	
Birch (or hazel hind)	barrel	203	
	birkin	203	
	hoghead	203	
	kilderkin	203	
	pipe	203	
Buckets, water		64	
Copper; barrels, powder		473	
Drums, side		672	
Kegs, powder		486	
Truss		151	
Horizons		642, 643	
Horns, fog		636	
" powder		82	
Horsehair		127, 599	
<b>Horses—</b>			
Armourers		34	
Clothes		554	
Tinians		152	
Horseshoes		185-6	
<b>Hose—</b>			
Balloons		674	
Blowers		638	
Canvas		531, 631	
India-rubber; wired delivery and suction		66	
Powder		82	
Skin		674	
Howels		152	
Howitzers—			
R.M.L.		417, 419, 421	
S.B.		377	
Huckaback		603	
Hydro-olinometers		643	
Hydrometers		618, 643	

I.

<b>Implements—</b>		
Action	{ M.L.-M. and M.H. ... .. 15	
	{ pistols, Enfield ... .. 19	
Butchers	...	561
Fuze and shell	...	503-4, 515, 524-5
Intrenching	...	77
India-rubber	{ hose	66
	{ sheet	611, 618, 631
	{ solution	611, 632
<b>Indicators—</b>		
Drill stop; ordnance quick-firing	...	379
Marital-Henry	...	5
Pressure, spring	...	301
Range	...	152, 643
Tables, bagatelle	...	568
Infantry, Kriegspiel	...	555
Infusers, tea	...	554
Inhalers	...	554
<b>Ink—</b>		
Cyclo-tele	...	641
Instruments, telegraph, Morse	...	643
Lithographic	...	662
Marking	...	196
Obliterating	...	196
Printers	...	196
Printing	...	196, 662, 670
Re-transfer	...	662
Transfers	...	662
Writing, Abney's	...	662

J.

<b>Inkstands</b> ... .. 643, 662		
<b>Insertion</b> ... .. 534		
<b>Instruments—</b>		
Drawing	...	643, 662
Electric, measuring quantity	...	618
Extracting projectiles (see "Extractors")	...	440
Range-finders	...	652-4
Sounder	...	622, 643-50
Taking impressions	{ bore ... .. 617-8	
	{ vents ... .. 627, 648-650	
Telegraph	...	650
" spare parts	...	650
Time of flight	...	650
<b>Insulators</b>	...	76
<b>Intrenching barrows</b>	...	76-8
<b>Iodine tools</b>	...	667
<b>Iron pieces</b>	...	229-230
<b>Iron—</b>		
Scroll, cart and wagon	...	101
Sulphate	...	667
	{ angle ... .. 167	
	{ flat ... .. 167	
	{ half round ... .. 167	
	{ hoop ... .. 167	
	{ plate ... .. 167	
	{ round ... .. 167	
	{ square ... .. 167	
<b>Wrought</b>	...	167
<b>Irons—</b>		
Bick upon wood	...	152
Brandlag	{ 1/2-inch to 3-inch ... .. 534	
	{ " ... .. 534	
Collar	...	152
Crossing	...	152
Expansion	...	134
Flat	...	534
Guard	{ Nos. 1 to 10, 13 to 16, 21 to 26, and 30 ... .. 230	
	{ No. 24 ... .. 88	
	{ Nos. 29 and 31 ... .. 101	
Imposing; printing	...	670
Jointers, F.S.	...	152
Loading	...	554
Nib	...	230
Planes	...	156
Pricking	...	152
Priming	...	297
Seat, stuffing	...	152
Smoothing	...	628
Soldering	...	152, 622, 628
Stirrup, saddlery	{ Household Cavalry ... .. 119	
	{ officers ... .. 119	
	{ G.S., Lancers and with lance bucket ... .. 121	
Tables, billiard	...	568
Turf	{ cutting ... .. 561	
	{ edging ... .. 561	
<b>Ironwork—</b>		
Barrows, wheel, trenching	...	76
Brake, cart, ammunition, S.A.	...	151
Forms, soldiers	...	373
Sling wagons	...	191
Tables, soldiers	...	580
Wagon, G.S. and heavy	...	191
<b>Isinglass</b>	...	196

<b>Jacks lifting—</b>	<b>PAGES</b>
Hydraulic { Tangye's... ..	176
{ turret ... ..	176, 301
Screw { Clerk's ... ..	176
{ traversing ... ..	176
<b>Jacks, roasting</b> ... ..	554
<b>Jags—</b>	
Marini-Henry ... ..	15
Pistola, Enfield ... ..	19
<b>Jars, essence</b> ... ..	659
<b>Jars, stone—</b>	
1 gallon ... ..	202
10 lbs. to 56 lbs. ... ..	202
<b>Jaws; stocks, coopers...</b>	162
<b>Jiggers</b> ... ..	182
<b>Jimcrows</b> (see "Rail benders") ... ..	194
<b>Joggles</b> ... ..	618
<b>Jointers, F.S.</b> ... ..	132
<b>Joints—</b>	
Beam, saddle, pontoon ... ..	626
Head board, wagon ... ..	230
Metal, guard ... ..	301
Pontoon ... ..	626
Saddle, pontoon ... ..	626
Stave end ... ..	444
Tube, flexible ... ..	82
Union; apparatus, diving ... ..	611
<b>Jugs—</b>	
Earthen { large ... ..	554
{ ship-shape ... ..	554
{ small ... ..	554
Stands, wash hand ... ..	567
<b>Jumpers</b> ... ..	627
<b>Junk</b> ... ..	444

## K.

<b>Kajawahs</b> ... ..	650
<b>Kaolin</b> ... ..	667
<b>Keepers, leather,</b> for water bottle straps	56
<b>Kegs, paint,</b> Nos. 1 to 5 ... ..	202
<b>" powder</b> ... ..	486
<b>Kettles—</b>	
Bronchitis ... ..	555
Camp ... ..	66
Cooking ... ..	88
Copper ... ..	662
Enamelled ... ..	88
Fish ... ..	555
Lithographic ... ..	662
Tea { 7 to 2 quarts ... ..	555
{ 3 pints ... ..	88
{ wagons, pharmacy ... ..	94
<b>Keys—</b>	
Axles; barrows, stable ... ..	574
Balloons ... ..	674
Band yoke; bullock draught ... ..	271
Blank { chest ... ..	177
{ cupboard ... ..	177
{ door ... ..	177
{ drawer ... ..	177
{ padlock ... ..	177
Bollard ... ..	301
Bracket buffer ... ..	302
Brake ... ..	230
Cap, balloons ... ..	674
{ Nos. 15, 27 to 30, 38 to 43,	
48 and 49, and 60 ... ..	231
{ Nos. 1, 2, 10, 26, 36, 37, 70 to	
73, 80 to 101, 180, 215 to	
217, 224 to 226, 237, 238,	
240, 241, 250 to 253... ..	303-5
{ Nos. 3, and 120, 121, and 122, 359	
,, 123 to 128... ..	360
{ field, Q.F. ... ..	222
{ garrison ... ..	276, 284-5
{ Q.F. ... ..	222
{ siege ... ..	290
Carts, water ... ..	99
Cases, powder ... ..	480

<b>Keys—</b>	<b>PAGES</b>
Double current... ..	650
Dummy, signallers ... ..	636, 650
Firing, land service ... ..	618
Flush box; boxes, joint ... ..	639
Forelock ... ..	301
Forges, field ... ..	226
Gauge, pressure ... ..	301
Guns { Gatling ... ..	366
{ Maxim ... ..	369, 372
Head and tail ... ..	101
Implements, fuze and shell ... ..	504, 515
Limber hook { Nos. 2 to 11, except 9 ... ..	231
{ No. 1 and 3 ... ..	302
{ No. 9 ... ..	101
Pin { directing bar ... ..	302
{ shaft limber ... ..	302
Pinion, field, R.M.L. 9-pr. ... ..	302
Piston rod, Vavasseur ... ..	284
Plug; pontoons ... ..	625
Push ... ..	650
Range-finders, field, large and small ... ..	653
Reversing; fittings, test table ... ..	618
R.M.L. 6 6-in. gun; carriages, siege ... ..	290
Rocket, war, Mark VII ... ..	528
Round loop ... ..	302
Signallers ... ..	636
Single current ... ..	650
Slide L ... ..	329
{ axles, roller ... ..	302
{ guard iron ... ..	231
Split { round L ... ..	303, 329
{ loop ... ..	302, 329
{ spindle, buffer ... ..	303
{ stud pawl ... ..	303
Spring { lock ... ..	231
{ pin ... ..	303
Stay, board ... ..	231
Stool, bed ... ..	302
Stud, pawl ... ..	303
Tampon B.L. ... ..	444
Tools, facing ... ..	388
Tube { balloon and tube stores ... ..	674
{ rifle, aiming ... ..	16
Vices, draw ... ..	629
<b>Knives—</b>	
Apparatus, diving ... ..	611
Falloons... ..	674
Bread ... ..	555, 582
Butchers... ..	581-2
Carving ... ..	555
Chisel, clasp, cranning, and cutting ... ..	153
Cleaning ordnance (see "Scrapers, ord-	
nance, bore, round") ... ..	183
Dinner ... ..	555
{ field H. P. ... ..	88
{ armourers ... ..	34
{ carpenters ... ..	153
Drawing { coopers ... ..	153
{ farriers ... ..	153
{ plumbers ... ..	153
Galion ... ..	66
Gauge, plough ... ..	153
Hacking, half-round, head, hollowing ... ..	153
Hay cutting ... ..	582
Laboratory ... ..	153, 582
Lithographic ... ..	662
Machines, chaff cutting ... ..	583-4
Magazine ... ..	153
Notching ... ..	153
Opening tins ... ..	555
Palette and paper ... ..	153, 662, 670
Paring ... ..	153, 628
Pruning ... ..	582
Putty ... ..	153
Searching and stopping ... ..	153
Shoemakers ... ..	628
Tin opening ... ..	555
Toeing ... ..	153
<b>Knobs, key; instruments, telegraph</b> ... ..	648
<b>Knobs, sword—</b>	
Black ... ..	44
Brown { Infantry ... ..	44
{ Military, Mounted Police ... ..	44
Buff { Cavalry ... ..	44
{ G.S. ... ..	44
<b>Knitting</b> ... ..	196

Kriegspiel—	PAGES
Artillery, parts of .....	555
Books of rules .....	555
Boxes of accessories .....	555
Cavalry .....	555
Engineers .....	555
Infantry .....	555
Maps .....	555
Pegs .....	555
Sentries .....	555

## L.

Labels—	PAGES
Paper, printed .....	504, 515
Printed { calico .....	486, 515
{ Home Office .....	515
{ paper .....	486
Laces—	PAGES
Apparatus, electric light .....	613
Flag, lance .....	23
Guards, hand, leather .....	15
Scabbards, sword bayonet .....	14
Lacquer—	PAGES
Blacklead .....	196
Pale gold, &c. ....	196
Lactometers (see "Testers, milk")	PAGES
.....	570
Ladders—	PAGES
Ambulance .....	83
Apparatus, diving .....	611
Field telegraph .....	651
Forage cart .....	102
Rope .....	599
" miners .....	82
Scaling .....	66
Standing 10 to 50 feet .....	582
{ magazine, double, 6 to 14 ft. ....	582
Step { war-house 12 and 6 ft. ....	582
{ with swing backs .....	582
Ladies—	PAGES
{ barrack .....	582
{ F.H. ....	88
{ melting, 1 pint .....	592
Luting .....	504
Melting .....	153
Soup, F.H. (see "Ladies, cooks, barrack")	88
Lamb skins, saddlery, officers	PAGES
.....	110
Lamp black (see "Black, lamp," and "Paint")	PAGES
.....	198, 665
Lamps—	PAGES
Agitable .....	556
Apparatus { electric light .....	613
{ time light .....	634
Argand .....	556
Barrack { hanging .....	556
{ part. of .....	556
{ standing .....	556
Billiard table .....	556
Billiard table, parts of .....	556
Bull's-eye signal .....	636
Candle .....	66
Dioptric .....	444
Engines, fire .....	578
Examining bore .....	177
{ gas .....	556
Exterior { paraffin .....	556
{ parts of .....	556
Gaslighters { hand .....	556
{ with stick .....	556
Globular .....	414
Hand { force-candle .....	444
{ field hospital .....	88
{ lithographic .....	663
{ small .....	663, 556
Hurricane .....	444
Kerosine { No. 1 .....	556
{ No. 3 .....	556
{ parts of .....	556
Lithographic .....	663
Magazine .....	556

Lamps—	PAGES
Masthead .....	444
Miners .....	82
Operating F.H. ....	88
Oren (formerly "bakers") .....	557
Passage { gas .....	557
{ officers .....	557
{ soldiers .....	557
{ burners .....	557
Position finder .....	619
Punkah .....	557
" parts of .....	557
Range-finder .....	632
Roof .....	683
Signal .....	444
Solar .....	557
" chimneys .....	557
Spirit, telegraph equipment .....	628, 651, 663
Tracing .....	86
Wagons, ambulance .....	93
Lances, exercise	PAGES
Flags .....	23, 557
Heads .....	557
Laces, ring .....	23
Pads .....	23, 557
Shoes .....	557
Singes .....	23, 557
Staves .....	557
{ grip .....	23, 557
{ pad .....	23, 557
{ sling .....	23, 557
Lanterns—	PAGES
Bell, globular .....	66
Bull's-eye .....	557
Columbus .....	89
Coloured .....	631
Field telegraph .....	651
Fighting .....	557
Hand, magazine .....	584
Stable .....	557
Tent { di-tin-gui light .....	66
{ folding .....	66
Tin, glass side .....	557
Lanyard bolts: Ordnance B.L.	PAGES
.....	411
" guides	PAGES
.....	372
" " Ordnance, B.L.	PAGES
{ c-in. ....	407
{ 5 .....	404
{ 1 .....	409
Lanyards—	PAGES
Coin .....	305
Compressor .....	305
Fried in tube .....	306
Pl-tol .....	44
Q.T. 3-pr. ....	515
Range-finders, field .....	653
Leashes, throat, collars, head { cavalry	PAGES
{ K.A. ....	111
Lashings—	PAGES
Apparatus, diving .....	611
Balloons .....	674
Cover, pack-saddlery, G.S. ....	607
Guns, triangle, heavy .....	441
Orn; pontoons .....	625
Pole; tent .....	73
Pontoons .....	625-6
Rack, pontoons .....	636
Tarred .....	444
Transom; pontoons .....	626
White .....	445
" 1-inch .....	89
Latches, door, 6 inches to 13 inches	PAGES
.....	177
Lathes—	PAGES
Engineers .....	619
Polishing, armours .....	34
Telegraph mechanics .....	153
Watchmakers .....	153
Latrines	PAGES
.....	502
Lead—	PAGES
And antimony alloy .....	496
Black .....	196, 663
For lead cutting .....	557
Punching .....	143
Red and white; paint .....	196
Sugar of .....	196
Sheet, targets, instructional .....	196
Leaders, rocket	PAGES
.....	546

	PAGES		PAGES
<b>Leads</b>		<b>Levers—</b>	
Blind ... ..	618	Breech screw; ordnance { B.L. ...	398
Deep sea ... ..	445	{ R.B.L. ...	374
Fair, winding cable ... ..	618	{ 12 inch ...	399
Flexible, instruments, telegraph ... ..	650	{ 10 " ...	401
Plates, earth, jointers... ..	622	{ 9.2 " ...	404
Plug ... ..	618	{ 8 " ...	405
Printing ... ..	670	{ 6 " ...	406
Sounding ... ..	445, 618, 622	{ 5 " ...	408
<b>Leather—</b>		Cam; ordnance { 4 " ...	408
Black enamelled ... ..	627	{ 20-pr. ...	410
Brown and buff ... ..	56	{ 12 " ...	411
Calf skin ... ..	627	{ Q.F. ...	381
Kip, pieces ... ..	627	{ R.M.L. ...	415
<b>Leathers and nails; mops...</b>	560	Carriage... ..	231, 305-6
<b>Leathers—</b>		Cases, powder ... ..	480
Block, brake ... ..	231	Cocking ... ..	441
Buckets, Wells, tube ... ..	75	Compressor ... ..	305
Cap, snap, Snider ... ..	5	Connecting, hydraulic ... ..	305
Chamois ... ..	603, 636	Electric firing, Q.F. ... ..	381
Guard iron ... ..	231	Elevating ... ..	305
Stirrup { Household Cavalry ... ..	119	Extracting eyebolt ... ..	525
{ Officers ... ..	110	Extractor { guns, Maxim ... ..	368, 370
{ universal ... ..	123	{ lock ... ..	411
{ " patt. 84... ..	123	Forges, field ... ..	226
<b>Leaves—</b>		Gas ring; ordnance R.M.L. { inch jointed	421
Back sight { Martini Lee Metford ... ..	5	{ howitzer	423
{ " Henry ... ..	5	{ 2.5-inch ...	525
{ " Metford ... ..	5	Gunnets ... ..	368, 370
{ Snider ... ..	5	Guns { Maxim ... ..	367
Bough, drop and screw sight ... ..	372	{ Nordenfolt ... ..	299
Tables, mess room ... ..	569	Guns, triangle, heavy and light ... ..	367
<b>Leggings, drivers</b>	111	Hand, guns, Nordenfolt ... ..	504
<b>Legs—</b>		Implements, rize and shell ... ..	305
Barrows, stable... ..	574	Iron shod ... ..	305
Bedsteads { barrack, sliding ... ..	574	Jamming ... ..	406
{ cadets ... ..	575	Lengthening { B.L. 8 inch ... ..	407
{ turn-up ... ..	575	{ " 6 " ... ..	381
{ hospital ... ..	549	{ Q.F. 4.7-inch ... ..	583-4
Chairs { officers ... ..	549	Machines, chain cutting ... ..	305
{ recreation room ... ..	549	Nipping, carriage ... ..	651
Compass... ..	641	Opening wire coils ... ..	398
Form, soldiers... ..	579	{ B.L. { 13.5 inch ... ..	405, 406
Machines, chaff cutting ... ..	543	{ " 8 " ... ..	407
Pontoons ... ..	626	{ R.B.L. ... ..	374, 376
Sheer, tools, boring ... ..	79	{ cocking ... ..	411
{ cell ... ..	567	{ extractor ... ..	411
Stools { close, field H.P. ... ..	92	{ Q.F. { Nordenfolt ... ..	379-80
{ sergeants ... ..	567	{ " 4.7 inch ... ..	381
Stretchers, ambulance ... ..	92	Pistols, Enfield... ..	18
Tables, messroom ... ..	569	Platelayers ... ..	194
Trestle; pontoons ... ..	626	Pointed, Nos. 1 and upwards ... ..	305
Trough; grindstones ... ..	149, 540	Pumps, apparatus, testing ... ..	614
<b>Lenses—</b>		<b>Batchet, breech screw; { 12 inch ...</b>	399
Apparatus, lime light... ..	634	{ 10 " ...	400
Photographic ... ..	667	{ 9.2 " ...	403
<b>Letters, valise shield</b>	56	Releasing, breech { ordnance, R.B.L. ...	374
<b>Levels—</b>		{ screw ... ..	424
Bagatelle tables ... ..	568	Sling cart ... ..	102
Bridge ... ..	153	Spindle worm; ordnance, B.L. { 10-inch ...	401
F.S. ... ..	153	{ 9.2 " ...	404
Photographic ... ..	667	Stands, military practice ... ..	566
Plumb ... ..	177	Steel shod ... ..	306
Pocket ... ..	651	Tools, facing ... ..	388
Range-finders, depression ... ..	652	Trigger, ordnance, Q.F. ... ..	380
Spirit, adjustable ... ..	177	Vent piece; ordnance R.B.L. ... ..	376
{ angular ... ..	177	Windlass ... ..	306
{ block ... ..	154	14 to 8 feet ... ..	306
{ draining ... ..	651	Nos. 1, 2 and 3 ... ..	306
{ photographic ... ..	667	<b>Lewisies</b> ... ..	151
{ printing ... ..	670	<b>Lids—</b>	
{ rule ... ..	154, 194, 670	Cartridge, Q.F. ... ..	513
{ table, bagatelle ... ..	568	Chest, carbine and rifle ... ..	29
{ telescopic sights ... ..	425	Cylinder... ..	292
Telescopic ... ..	425, 651	Filters { 6 gallons ... ..	552
Wood ... ..	154	{ 4 " ... ..	552
<b>Levers—</b>		Kettles, camp ... ..	66
Adjusting ... ..	305	Trays, diet ... ..	570
Apparatus { mooring mines ... ..	630	<b>Lifters, cylinder; pistols, Adam's ...</b>	16
{ proving detonators ... ..	497	<b>Lifters, gun chase</b> ... ..	360
{ " tubes ... ..	498	<b>Lifts, hydraulic</b> ... ..	308
{ testing, hydraulic ... ..	614	<b>Lights</b> ... ..	505
Brake, carriage ... ..	231	<b>Limbers—</b>	
Breech { Martini-Henry ... ..	5	Carriage, gun, funeral ... ..	102, 562
{ ordnance, quick-firing ... ..	379		

		PAGES			PAGES
<b>Limbers—</b>			<b>Litmus, test paper</b> ... ..		
	Gardner, 0·45-inch ... ..	231	<b>Litters, near and off</b> ... ..		
	Galling, 0·45 " ... ..	231	<b>Lookers, rear, F.H.</b> ... ..		
	B.L. ... ..	232	<b>Lookets—</b>		
Field	R.B.L. 20-pr. ... ..	306	Scabbards { bayonet ... ..	12	
	R.B.L. 12 " and 9-pr. ... ..	232		{ sword bayonet ... ..	14
	R.M.L. 25 " ... ..	306	Union { brass, guards, universal, &c. ... ..	56	
	R.M.L. 16, 13, 9, and 7-pr. ... ..	232		{ gilt, cadets, guards, universal, &c. ... ..	56
	S.B. ... ..	232	<b>Looks—</b>		
Mountain ... ..		360	Apparatus, proving tubes ... ..	498	
Q.F. ... ..		232	Baskets, canteen, F.H. ... ..	85	
Siege ... ..		306	Belts, restraint ... ..	597	
Sling wagon ... ..		102	Boxes, money ... ..	86	
Transporting ... ..		306	Cases, powder ... ..	490	
	ammunition ... ..	306	Chest, 3½-inch ... ..	177	
	forge, R.A. ... ..	232	Cupboard ... ..	177	
	S.A. ammunition ... ..	102	Desk ... ..	177	
	store, R.A. ... ..	233	Door and drawer ... ..	177	
<b>Lime—</b>			Electric, ordnance { B.L. ... ..	411	
	Acetate of ... ..	196		{ R.M.L. ... ..	415
	Chloride of ... ..	196, 667	Guns { Gardner ... ..	365	
<b>Line—</b>				{ Gatling ... ..	365
	Box ... ..	445		{ Maxim ... ..	368, 370
	Modelling ... ..	557	Lever, bag ... ..	177	
	Silk ... ..	603	Ordnance { B.L. ... ..	405, 406, 411	
	Tarred ... ..	445		{ R.M.L. ... ..	415
	Tent ... ..	73, 599		{ army signalling ... ..	636
	White ... ..	445		{ brass ... ..	178
<b>Linen—</b>				{ gunmetal ... ..	178
	Black ... ..	121		{ iron ... ..	178, 558
	Brown ... ..	128	Percussion; ordnance, B.L. { 8-inch ... ..	405	
	Chairs, arm ... ..	598		{ 6 " ... ..	406
	Communion ... ..	599		{ 5 " ... ..	408
	Unbleached (or Osnaburgh) ... ..	599		{ 4 " ... ..	409
<b>Linens, plate butt, M.H.</b> ... ..		5	Percussion, ordnance, B.L. ... ..	411	
<b>Lines—</b>			Range-finder ... ..	652	
	Apparatus { diving ... ..	611	Snider, carbide ... ..	5	
		{ mooring mines ... ..	Spring ... ..	233	
		{ screens, signalling ... ..	Trunk ... ..	178	
		{ targets, Artillery F.S. ... ..	Waster ... ..	538	
		{ dummy, marking ... ..	188, 591	<b>Logs, horse</b> ... ..	
		{ tent ... ..	73	<b>" patent</b> ... ..	
	Breast; pontoons ... ..	626	<b>Looking glasses</b> ... ..		
	Bricklayers ... ..	154	<b>Loops—</b>		
	Camp, packsaddlery, artillery ... ..	604	Black { japanned ... ..	44	
	Carpenters ... ..	154		{ intrenching implement ... ..	44
	Clothes F.H. ... ..	89		{ saddlery, H.C. ... ..	121
	Deep sea ... ..	445	Brass { valise ... ..	56	
	Depth ... ..	630		{ V.E.O.P. ... ..	51
	Doorway; tent ... ..	73		{ waist-belt ... ..	56
	Hamble ... ..	445	Brass wire, V.E. pattern '88 ... ..	47	
	Looping; tent ... ..	73	Breech ... ..	307	
	Pin bag ... ..	73	Bucket (see "Runners, buckets") ... ..	64	
	Plumb ... ..	75	Buff { dirk ... ..	44	
	Reels, garden ... ..	586		{ drum carriage ... ..	44
	Signal; apparatus, diving ... ..	611	Bullock draught ... ..	271	
	Sounding ... ..	619	Cart { forage ... ..	102	
	Targets, floating ... ..	188		{ water barrel ... ..	102
	Tracing ... ..	66	Cases, message book ... ..	634	
	Tying up tents (see "Cords") ... ..	73	Chain, check ... ..	307	
	Valise, tent ... ..	73	Collars, head, cavalry ... ..	123	
	Ventilator, tent ... ..	73	Crupper, double, nickel, H. and S. ... ..	128	
	Weather, tent ... ..	73	Dirk, black and buff ... ..	44	
<b>Lining for maps—</b>			Draught { limber { field ... ..	233	
	Blue ... ..	558		{ single ... ..	307
	White ... ..	558		{ single ... ..	109
<b>Linings—</b>			Drum carriage, buff ... ..	44	
	Boxes, gun-etteon ... ..	473	Gilding metal, waist-belt ... ..	57	
	Scabbard, sword ... ..	25	Gilt, waist-belt ... ..	57	
<b>Links—</b>			Guide rope ... ..	307	
	Apparatus, mooring mines ... ..	630	Handspike ... ..	233	
	Cart { draught ... ..	102	Harness, man ... ..	441	
		{ Maltese ... ..	Intrenching implement ... ..	44	
	Chain, slide, L. ... ..	377	Leather ... ..	57	
	Explosive, S. mining ... ..	619	Leather, black and buff V.E., pattern '88 ... ..	47	
	Machines, chaff-cutting ... ..	583	Lifting ... ..	307	
	Magazine, M.L.-M. rifle ... ..	5	Scabbards, sword, cavalry ... ..	25	
	Nickel, 1½ inch, H. and S. ... ..	128	Silver-plated ... ..	57	
	Ordnance, O.F. ... ..	381	Slide L ... ..	307	
	Targets, vanishing ... ..	191, 593	Sponge, field ... ..	233	
	Withdrawing, Well's tube ... ..	75	Transporting ... ..	307	
<b>Linoleum</b> ... ..		558	Tugs, breeching, harness, A.S.C. ... ..	113	
<b>Linstocks</b> ... ..		177	Wagon, A and S ... ..	223	
<b>Litharge</b> ... ..		196	With bucket ... ..	223	
<b>Lithographs</b> ... ..		233	<b>Lubricators—</b>		
<b>Lithographic implements, &amp;c.</b> ... ..		661, 4	Apparatus, electric ... ..	613	
<b>Litmus</b> ... ..		667			

<b>Lubricators—</b>	<b>PAGES</b>
Drill, dummy ... ..	486
Service ... ..	486
<b>Lugs ... ..</b>	233
<b>Luting ... ..</b>	505, 674
<b>Lyddite ... ..</b>	496

## M.

<b>Machines—</b>	
Chaff-cutting ... ..	582
Chimney-sweeping { 82 feet... ..	558
{ 60 " ... ..	558
Coffee, grinding and roasting ... ..	584
Drilling ... ..	178
Extracting shell; tools, re-forming cart- ridge, Q.F. ... ..	516
Indenting, tools, re-forming, Q.F. ... ..	516
Lawn-mowing ... ..	584
Minding ... ..	584
Rocket ... ..	505
{ 1,200 lbs. ... ..	584
{ 28 " ... ..	584
{ 14 " F.H. ... ..	89
{ 14 " { with copper pan ... ..	585
{ " enamelled pan ... ..	585
{ 7 " ... ..	585
Weighing flour { 500 lbs. ... ..	585
{ 14 " ... ..	585
{ lever, counter ... ..	584
{ platform { Howe's ... ..	584
{ 1 to 30 cwt. ... ..	584
without weights ... ..	584-5
Wringing ... ..	585
<b>Machines, cartridge; tubes, aiming.</b>	
Nordenflett ... ..	392
<b>Machines, drilling—</b>	
Fore-sight ... ..	178
Hind-sight ... ..	178
<b>Machines, riding, hand</b>	
" rocket ... ..	505
<b>Magazine cases, rifle ... ..</b>	4
" catches, rifle ... ..	4
<b>Magazines—</b>	
Lee-Metford ... ..	5, 20
Portable ... ..	178
" B.L. 12-pr. ... ..	234
<b>Magnets, horse shoe ... ..</b>	619, 627
<b>Mallets—</b>	
Armourers ... ..	34
Carpenters ... ..	154
Carriages { geld ... ..	359
{ siege ... ..	290
Collar ... ..	154
Driving cocks ... ..	585
Fascine ... ..	67
Heel peg ... ..	67
Implements, fuze and shell ... ..	504
Masons ... ..	154
Pickets, small (see "Heel Peg") ... ..	67
Plumbers ... ..	154
Printers ... ..	670
Scabbard, sword, cavalry ... ..	34
Slaughtering ... ..	585
Tampon ... ..	445
Tent ... ..	72, 594
Tinmans ... ..	154
Tools, re-forming cartridge, Q.F. ... ..	516
<b>Mandrels—</b>	
Implements, fuze and shell ... ..	515
Metalwork work of accoutrements ... ..	34
Scabbard, bayonet and sword ... ..	34
Sight protector ... ..	34
Tools { re-forming cartridge, Q.F. ... ..	516
{ repairing bayonet scabbards ... ..	37
<b>Manganese—</b>	
And carbon mixture ... ..	196
Binoxide ... ..	196, 636
Black, oxide of ... ..	196
Sulphate ... ..	196

(V.S.)

<b>Mantlets—</b>	<b>PAGES</b>
Iron ... ..	178, 585
Steel ... ..	178, 585
<b>Maps—</b>	
Balloon and tube stores ... ..	674
Kriegspiel ... ..	555
Recreation rooms ... ..	558
Schools ... ..	558
<b>Marking ink ... ..</b>	196
<b>Marline ... ..</b>	445
<b>Marquees (see "Tents") ... ..</b>	70-72
<b>Martingales ... ..</b>	57
<b>Mashers, vegetable ... ..</b>	559
<b>Masks—</b>	
Fencing ... ..	599
Slaughtering ... ..	585
<b>Match ... ..</b>	505
<b>Matches—</b>	
Bryant and May's ... ..	559
Tandstickor ... ..	559
Vesuvian ... ..	505
<b>Matchets ... ..</b>	585
<b>Material for poles, pharmacy wagon ... ..</b>	89
<b>Materials " wagons ... ..</b>	463
<b>Materials (and tools), submarine mig- ing ... ..</b>	620-1
<b>Mats—</b>	
Door ... ..	559
Passage ... ..	559
Russia ... ..	559
<b>Matting, cocoa nut ... ..</b>	599
" (see "Mats, Russia") ... ..	559
<b>Mattocks ... ..</b>	585
<b>Mattresses—</b>	
Military prison ... ..	599
Operating table ... ..	89
<b>Mauls—</b>	
Common, and iron hooped ... ..	67
G.S. ... ..	67
Masons ... ..	154
Plumbers ... ..	154
<b>Measures—</b>	
Beer ... ..	559
Carriage, Q.F., recoil ... ..	286
Corn ... ..	559
Glass ... ..	559
Glass, graduated ... ..	667
Gutta-percha ... ..	631
Hydraulic buffer ... ..	307
Milk ... ..	559
Oil { nest of six ... ..	559
{ 2 gallons to $\frac{1}{2}$ gill ... ..	559
Powder ... ..	506
Standard ... ..	559
Tin, nest of 5 ... ..	89
Tools, cartridge, Q.F. saluting ... ..	516
Wine and spirit { nest of six ... ..	559
" " five ... ..	89, 559
{ gallon to $\frac{1}{2}$ pint ... ..	559, 560
<b>Mekometers ... ..</b>	651
<b>Men—</b>	
Backgammon ... ..	553
Chess ... ..	553
<b>Mercury ... ..</b>	178
" bichloride ... ..	667
<b>Metal, plastic ... ..</b>	168
<b>Methylated spirits ... ..</b>	197, 628, 636, 663
<b>Micrometers ... ..</b>	361, 651
<b>Microphones ... ..</b>	650
<b>Millboards, cartridge, Q.F. ... ..</b>	513
" lithographic ... ..	661
<b>Mills—</b>	
Coffee ... ..	560
" F.H. ... ..	89
Knuckle of breech block ... ..	34
Pepper ... ..	560
<b>Mimeographs ... ..</b>	651
<b>Mining machines ... ..</b>	584
<b>Mine-cases, submarine, empty—</b>	
Buoyant ... ..	619
Ground, cylindrical ... ..	619
<b>Mirrors—</b>	
Apparatus, electric light ... ..	613
Examining guns ... ..	651
Galvanometer ... ..	612
Heliographs ... ..	635
Reflector ... ..	15

2 Z





<b>Nuts—</b>	<b>PAGES</b>
Square ... ..	307
Stop { Martini-Henry ... ..	6, 20
Metford ... ..	6, 20
Tables, soldiers ... ..	580
Thumb, band barrel ... ..	102
Wing ... ..	615

## O.

<b>Oakum, tarred and white</b> ... ..	445
<b>Oars—</b>	
Ash, leatherned and unleatherned ... ..	446, 625
Boats, Berthon ... ..	638
Fir { round loom ... ..	446
square " ... ..	446
Pontoons ... ..	625
<b>Observers; apparatus, electric light</b> ... ..	613
<b>Oil-seeds, bakers</b> ... ..	685
<b>Oil—</b>	
Castor ... ..	197
Cocanut ... ..	197
Cod ... ..	197
Colza ... ..	663
Compound engine ... ..	197
For instruments ... ..	197
Lard ... ..	197
Linseed ... ..	197
Luca ... ..	197
Machinery ... ..	197
Mineral ... ..	197
Neatsfoot ... ..	197, 660, 663
Olive ... ..	197, 670
Pale seal ... ..	197
Palm ... ..	197, 667
Paraffin ... ..	197
Rangoon ... ..	197, 660
Rape ... ..	197
Ride ... ..	197
Sperm ... ..	197
Train ... ..	197
Valvoline ... ..	197
<b>Oil bottles—</b>	
Rifle ... ..	15
Zinc ... ..	41
<b>Oil stoves, Ripplingill's</b> ... ..	92
<b>Oneline</b> ... ..	197
<b>Operating tables, F.H.</b> ... ..	92
<b>Ordnance—</b>	
B.L. ... ..	397-412
B.B.L. ... ..	373 6
R.M.L. ... ..	412-423
S.B.B.L. ... ..	423-4
S.B. ... ..	376-7
Quick-firing ... ..	377-381
<b>Ornaments—</b>	
Brass { plate ... ..	57
pouch ... ..	57
valise ... ..	57
Gift, plate and pouch ... ..	57
Stirrup leather, saddlery, H.C. ... ..	119
<b>Osnaburgh</b> (see "Linen") ... ..	599
<b>Outriggers—</b>	
forage ... ..	102
Cart { hand ... ..	102
water ... ..	102
Limber ... ..	308
Pontoons ... ..	626
Wagon ... ..	308
<b>Ovens—</b>	
Aldershot pattern ... ..	67
Curragh ... ..	67
Hot air ... ..	102
Steam, portable and travelling ... ..	102
<b>Oxide, red, wells, tube</b> ... ..	76
<b>Oxygen mixture</b> ... ..	197

## P.

<b>Packing</b> { French chalk ... ..	181
Boss's patent ... ..	181
Tuck's ... ..	181
<b>Packings—</b>	
Axletree, clip ... ..	89
{ field, Q.F. ... ..	222
{ garrison ... ..	273
Carriage { Q.F. ... ..	222
siege ... ..	280
Cylinder ... ..	308
Hydraulic ... ..	222
Leather, hydraulic { buffer ... ..	234
{ O.S. ... ..	181
jack { Faugye's ... ..	182
turret ... ..	308
Maxim gun ... ..	369, 372
Pump ... ..	273
Sight ... ..	381
<b>Packsaddlery—</b>	
Artillery ... ..	604
General service ... ..	606
" covers, F.H. ... ..	89
<b>Pads—</b>	
Apparatus { diving ... ..	611
lifting guns ... ..	170
Back, harness { A.S.C. ... ..	113
mule, 10-span ... ..	115
Carriage { field, Q.F. ... ..	222
garrison ... ..	277
Climbers, pole ... ..	641
Collar ... ..	111
Cross trees ... ..	117
Elastic ... ..	308
Fencing, body, breast and leg ... ..	599
Gardner gun ... ..	365
Harness, mule, ten-span ... ..	115
Helmet; apparatus, diving ... ..	611
Lances ... ..	23, 557
{ 13-5-inch ... ..	398
{ 12 " ... ..	399
{ 10 " ... ..	400
{ 9-2 " ... ..	403
{ B.L. { 6 " ... ..	406
5 " ... ..	408
4 " ... ..	409
20-pr. ... ..	410
12 " ... ..	410
R.M.L. ... ..	415
Saws, keyhole ... ..	159
Supporting ... ..	234
Surcingle ... ..	67
<b>Pails—</b>	
Dust ... ..	561
Iron galvanised { 4 gallons ... ..	565
3 " ... ..	565
Night ... ..	561
Slop ... ..	561
Wood, water, barrack ... ..	561
<b>Paint—</b>	
Balmains ... ..	158
Black ... ..	198
Black, lamp, dry ... ..	198, 561
Blue ... ..	158
Brown ... ..	198
Dry ... ..	198
Frankfort ... ..	198
Green ... ..	198
Ground in oil ... ..	198
Lead ... ..	198
Lead, white { dry ... ..	198, 561
ground ... ..	198, 561
Magnetic oxide ... ..	198
Magnetic oxide, prepared ... ..	198, 561
Ochre, yellow ... ..	198
Prepared for use ... ..	198
Red ... ..	198
Stone colour ... ..	198
Stone colour, prepared ... ..	198, 561
Turkey stone ... ..	198
Vegetable ... ..	198
Yellow, chrome ... ..	198

	PAGES		PAGES
<b>Palms—</b>		<b>Pawls—</b>	
Collarmakers ... ..	155	Sling { cart ... ..	102
Sailmakers ... ..	155	{ wagon ... ..	102
<b>Pannels—</b>		Wagon, sling ... ..	102
Harness and saddlery, iron and wood		<b>Pearl ash</b> ... ..	198
arch ... ..	111	<b>Pedestals, carriage</b> ... ..	309
Packsaddlery { artillery ... ..	605	" printing ... ..	670
{ general service ... ..	607	<b>Peels—</b>	
Saddlery { Household Cavalry ... ..	119	Baking dish ... ..	585
{ officers ... ..	110	Drawing ... ..	585
{ universal ... ..	124	Ovens ... ..	67
<b>Pannels, numnah</b> ... ..	123	Setting ... ..	585
<b>Panniers—</b>		<b>Pega—</b>	
Canteen, filled ... ..	89	Clothes ... ..	561
Cavalry and infantry ... ..	136	Kriegspiel ... ..	556
Cavalry regiments ... ..	136	Lance, exercise ... ..	561
Drum ... ..	651	Picketing ... ..	67
Field hospital ... ..	89	Picketing { with hide loop ... ..	67
General { service ... ..	89, 636	{ " rope " ... ..	566
{ stores ... ..	89	Stands, military practice ... ..	627
Grocery, G.S. ... ..	67	<b>Pegwood</b> ... ..	525
Intrenching tools ... ..	89	<b>Pellets, lead</b> ... ..	525
Medical comforts ... ..	89	<b>Pencils—</b>	
Rocket, 9-pr. ... ..	506	Apparatus, limelight ... ..	634
Signal ... ..	636	Bow ... ..	631
Veterinary ... ..	67	Carpenters ... ..	155
Wicker ... ..	89	Slate ... ..	561
<b>Pannikins, pint</b> ... ..	90	Telephones ... ..	638
<b>Pans—</b>		<b>Pendants: flags, signal</b> ... ..	602
Bed { earthen ... ..	561	<b>Pendulums, rocket machine</b> (see	
{ zinc ... ..	90	" Plummet " ) ... ..	505
Blueing ... ..	34	<b>Penholders; lithographic</b> ... ..	663
Drip, hydraulic buffer, No. 1 and upwards	308	<b>Pens—</b>	
Dust ... ..	561	" ... ..	631
Elevating screw ... ..	309	Lithographic ... ..	663
Forges, armours ... ..	33	" ... ..	663
{ 14 inches x 11 inches ... ..	561	Ruling ... ..	661
{ 13 1/2 " x 11 1/2 " ... ..	561	<b>Perches, wagon—</b>	
{ 12 " F.H. ... ..	90	Ammunition, R.B.L., 9-pr. ... ..	463
Frying { 10 1/2 " x 9 inches ... ..	561	Platform ... ..	463
{ 10 " x 8 " ... ..	561	R.M.L. 9-pr. ... ..	234
{ 9 " enamelled, F.H. ... ..	90	<b>Percolators</b> ... ..	561
{ 14 " diameter ... ..	561	<b>Perpendiculars</b> ... ..	155
Machines, weighing ... ..	584-5	<b>Petticoats</b> ... ..	674
Night, Kyle ... ..	561	<b>Photographic implements, &amp;c.</b> 668-8	
Oil (or dubbing) ... ..	117	<b>Photographs, mounted and unmounted</b> ... ..	102
{ candle ... ..	587	<b>Piccolos, E-flat and F</b> ... ..	672
{ dough ... ..	587	<b>Pickers—</b>	
{ iron beam ... ..	588	Grass ... ..	586
{ pillar for groceries ... ..	588	Hoof ... ..	117
{ powder ... ..	589	<b>Pickets—</b>	
Shovels ... ..	590	Boats, Berthon ... ..	636
Stew, 2 gallons to 1 quart ... ..	561	Brushwood ... ..	461
Stools, close, F.H. ... ..	591-2	Fascine ... ..	68
Warming ... ..	561	Gabion { common ... ..	68
<b>Pantagraphs</b> ... ..	651	{ Jones's ... ..	65
<b>Paper</b> ... 38, 155, 505-7, 561, 636,		Guy, telegraph ... ..	661
641, 651, 663, 667, 670		Oak ... ..	68
<b>Paperweights</b> ... ..	660	Range-finders, field ... ..	663
<b>Papers—</b>		Telemeters ... ..	667
Black, clocks, tell-tale ... ..	550	Tracing ... ..	68
Instruments, telegraph, Morse ... ..	648	<b>Picks, push</b> ... ..	82
<b>Parachutes</b> ... ..	630	<b>Picric powder</b> ... ..	436
<b>Paraffin—</b>		<b>Pieces, buckling—</b>	
Black ... ..	198	{ A.S.C. ... ..	113
Hard yellow scale ... ..	198	{ G.S. ... ..	111
White ... ..	198	{ machine gun, cavalry ... ..	114
<b>Parchment</b> ... ..	670	<b>Pieces—</b>	
<b>Parts (spare) of instruments, telegraph</b> 650		Base, apparatus ... ..	498, 509
<b>Patches, leather—</b>		Black { various sizes ... ..	56
Pouch ... ..	57	{ V.E. patt. '82 ... ..	56
Waist-belt ... ..	57	Bow, pontoon ... ..	625
V.E. pattern '88 ... ..	47	Brown, various sizes ... ..	56
" '82 ... ..	49	{ V.E., O.P. ... ..	57
<b>Patens—</b>		{ V.E. patt. '82 ... ..	56
Communion { plate ... ..	550	{ various sizes ... ..	56
{ service ... ..	550	Cheek (see " Cheek-pieces ") ... ..	119
<b>Pawls—</b>		Cook, mirror, heliograph ... ..	635
Brake, carriage ... ..	234	Contact, apparatus, proving tubes ... ..	498
Cart, sling ... ..	102	Distance ... ..	401, 509
Gyns { heavy ... ..	298	Dominoes ... ..	565
{ light ... ..	299	Eye, range-finder ... ..	667
{ 16-feet ... ..	300	Harness, A.S.C. ... ..	113
Pistols { Enfield ... ..	18	{ black, V.E. ... ..	56
{ Webley ... ..	19	{ brown " ... ..	56
		{ buff " ... ..	56
		{ traces, harness, A.S.C. ... ..	113

PIECES—		PAGES
Leather, white enamelled	...	58
Lengthening: instruments,	{ bore... .. 648	
	{ vents .....	648
Packing impressions	...	480
Packing cases, powder	...	625
Pontoon ... ..	...	625
Stern, pontoon ...	...	625
Tail; carts, sling	...	95
Timber, elm and oak ...	...	453
Vent; ordnance R.B.L.	...	374
White, enamelled	...	58
<b>Pillows—</b>		
Bearer, hospital	...	590
Hospital ... ..	...	599
Military prison ...	...	599
Stretchers { ambulance	...	92
	{ regimental .....	92, 590
<b>Fingers—</b>		
Armourers	...	34
Carpenters	...	155, 586
Farriers ... ..	...	155
Magazine	...	155
Saddlers	...	155
<b>Fingers; implements, fuze and shell</b>	...	504
<b>Finions—</b>		
Bevel ... ..	...	309
Elevating { bed	...	310
	{ Field, R.M.L. { 25-pr. ... 310	
		{ 13 " ... 234
		{ 7 " ... 234
	{ carriage { garrison, Moncrieff	310
		{ R.M.L. ... 310
		{ medium ... 311
		{ siege, R.M.L. ... 311
Machines, chaff-cutting	...	583-4
Back; ordnance B.L.	{ 10-inch	401
	{ 9-2 " ... 403	
Spur ... ..	...	311
Winch { gear	...	312
	{ handle ... ..	312
<b>Fins</b>		
Adjusting { range finder	...	652
	{ relays ... ..	619
	{ tools, electricians	621
Apparatus, lighting guns	...	170
	{ backslight	6
Axis { block	...	6
	{ roller, thumpiece	6
	{ trap, butt plate	6
Barleycorn, frontisight M.L.M.	...	6
Bed, carriage	...	312
	{ barrack, sliding	574
	{ cadets	575
Bedsteads { hospital	...	575
	{ turn-up	575
Block { breech, Snider	...	6
	{ catch, lever ...	6
Bracket ... ..	...	234
Bracket, brake ...	...	234
Brass ... ..	...	58
Breeching	...	234
Candle { Household Cavalry	...	121
	{ harness and saddlery, universal	128
Carriage, field ...	...	222
Catch, magazine M.L.M.	...	6
Chain ... ..	...	312
Check, heliographs	...	635
Compressor bar	...	312
Connecting { bar, gyn	...	298-9
	{ link ... ..	312
Coupling, targets, moving	...	190, 592
Crop, head, breech bolt	...	6
Directing bar, transporting	...	312
Drawbox	...	155
Drawing ... ..	...	651
Easels	...	562
Extractor, Martini-Henry	...	6
Firing, ordnance, Q.F.	...	380
Flap	...	313
Forge, field	...	226
Forks, stable	...	579
Garlands	...	521
Guard, trigger, Snider	...	6
Guns { Gardner	...	365
	{ Gatling	365

Pins—		PAGES
Guns { Maxim	...	368, 371
	{ Nordenfolt	367
Gyns { heavy	...	298
	{ light	299
	{ carriage	360
Handspike { field, R.M.L. { 25-pr. ... 313		
		{ 13 " ... 234
		{ 7 " ... 234
Heliographs ... ..	...	635
Instruments, telegraph	...	648-9
Iron; models	...	77
	{ axis, Pistols, Webley	19
	{ bracket	360
	{ capsquare	360
Joint { guard iron { R.M.L. 25-pr.	...	313
		{ 13 " ... 234
Keep ... ..	...	234, 374-5, 381
Key, box	...	365
Linch, with thread plate	...	90
	{ 1st class	313
	{ 2nd " ...	234
	{ 3rd " ...	360
	{ barrow, ammunition	360
Linch { carriage	...	360
	{ drug, gun	102
	{ for sack barrows	586
	{ garrison, common	313
	{ with washers ...	360
Line	...	155
Locking, Snider	...	6
	{ Nos. 1, 2, and 3	103
	{ " 11-34	312
Main { " 20, 30 and 32	...	631, 632
	{ " 21-33	90
Mine cases	...	619
Mixed	...	155, 670
	{ 13-5-inch	398
	{ 12 " ...	399
	{ 10 " ...	401
	{ 9-2 " ...	404

Pins--	PAGES
Stud, elevating .....	423
Swivel butt, pistols, Webley .....	19
Target, vanishing .....	191, 593
Tent { iron .....	72
wood .....	72, 594
Tools, electrician .....	621
Trigger .....	6
Wire, 12 inches .....	561
<b>Pintails, bed, mortar</b> .....	313
<b>Pipe clay</b> .....	198
<b>Pipe-cutters</b> .....	155
<b>Pipe, shafts, targets, dummy, moving</b> and vanishing .....	189, 591
<b>Pipes--</b>	
Air, apparatus, diving .....	611
Air-pump, R.M.L. 6 6-inch .....	313
Apparatus, diving .....	611
Blow .....	155
Earth .....	651
{ branch, Nos. 1, 2, and 3 .....	577
{ with screws, Nos. 1, 2, and 3 .....	578
{ canvas .....	578
{ without screws, Nos. 1, 2, and 3 .....	578
Engines, fire .....	578
{ leather .....	577
{ nose, Nos. 1, 2, and 3 .....	577
{ spreading, Nos. 1, 2, and 3 .....	577
{ Suction, Nos. 1, 2, and 3, and Powkes .....	578
Filling; carriages, garrison, 12 5-inch .....	287
Filters, 4 galls .....	552
Hose { India rubber .....	651
{ apparatus, testing, hydraulic .....	614
Pitch (see "Pitch pipes") .....	672
Pumps, Basile .....	68
Stand .....	586
Tools, boring .....	80
<b>Piping, stoves, Soyer's</b> .....	70
" India-rubber .....	674
<b>Pistols--</b>	
Adams .....	16
Enfield .....	17
Webley .....	19
<b>Piston rods, carriage, garrison, Q.F.</b> .....	285
<b>Pistons--</b>	
Carriage, garrison, B.L. 6-inch .....	284
Snider .....	6
<b>Pitch</b> .....	198
<b>Pitch pipes</b> .....	672
<b>Pivot-turns</b> .....	155, 659
<b>Pivots and sockets, ordnance, Q.F.</b> .....	378
<b>Pivots--</b>	
Band, elevating, ordnance, B.L. { 6-inch .....	407
{ 5 " .....	408
{ 4 " .....	409
Elevating .....	424
Lever clutch; wagons, cable .....	633
Ordnance, Q.F. .....	379
Sight, aperture .....	20
<b>Planers; printing</b> .....	670
<b>Planes--</b>	
Bead .....	155
Compass .....	155
Hollow .....	34
Hollow and rounds .....	156
Jack .....	156
Joining .....	156
Match or grooving .....	156
Panel .....	156
Phillister .....	156
Plough .....	156
Rabbit .....	156
Smoothing, armourers .....	34
" G.S. .....	156, 663
Toothing .....	156
Trying .....	156
<b>Planks--</b>	
Apparatus, anchoring .....	169
Boats, Berthon .....	638
Bridging; models .....	77
Centre .....	463
Loading; carts, low, projectile .....	98
Moving guns .....	463
Rods, pointing mortars .....	320
Sabica .....	463

Planks--	PAGES
Stacking projectiles .....	525
Trail, siege .....	313
Whole, model, 2 1/2 ft. x 4 1/2 in. x 3/4 in. ....	462
Wood, centre, slide, R.M.L. ....	462
<b>Plant, railway, old</b> .....	182
<b>Plaster of Paris</b> .....	198
<b>Plastrons</b> (see "Pads, fencing") .....	599
<b>Plateholders; photographic</b> .....	667
<b>Plate powder</b> .....	651
<b>Plates--</b>	
Apparatus, lifting guns .....	170
Base, conc, stand, Q.F. 6-pr. ....	235
Base, targets { moving .....	190, 592
{ vanishing .....	191, 593
Batteries { Daniell's .....	615
{ Groves' .....	615
{ Le Clanché .....	615, 638
Bedsteads .....	575
Bed (see "Bed plates, pump, Bastier") .....	68
Bottom, ovens .....	67
Bracket; forges, field .....	226
Breast (see "Tools, bow drilling") .....	163
Butt { Magazine, Lee-Metford .....	6
{ Martini-Henry .....	6-7
{ Snider carbine .....	7
Camp kettle, field .....	235
Camp kettle, with hook .....	193
Carrying { grease box .....	235
{ oil can .....	235
Cascable (see "Collars, cascable") .....	416
{ axletree .....	360
Clip { holster, wagon, pontoon .....	632
{ wagon .....	103
Commutators, fittings test table .....	618
Compressor .....	313
Crossing racers .....	313
Dinner { earthen .....	561
{ enamelled .....	90
{ tin .....	99
" military prison .....	561
Distinguishing .....	103
Draw .....	126
Earth { telegraph .....	622
{ tin, 1 foot square .....	651
{ ordnance, B.L. ....	463
" R.B.L. ....	375
Elevating { 12 5-inch .....	413
{ 12 " 25 tons .....	414
{ 12 " 25 " .....	414
{ 11 " .....	414
{ 10 1/4 " .....	415
{ 10 " .....	415
{ 9 " .....	416
{ 8 " .....	417
{ 8 " howit- zer .....	417
" R.M.L. { 7 " 7 tons .....	417 1/2
{ 7 " 6 1/2 " .....	418
{ 6 1/2 " .....	419
{ 6 1/2 " howit- zer .....	419
{ 6 1/2 " howit- zer .....	419
{ 64 pr. 64 cwt. ....	420
{ 64 " 58 " .....	420
{ 40 " .....	421
{ 25 " .....	421
End, machines, chaff cutting .....	594
Facing .....	213
Figure .....	213
Friction .....	213
Fuze, B.L. ....	334
Guide (see "Lanyard guides") .....	372
Hinge, ordnance { B.L. ....	402
{ S.B.B.L. ....	402
Index, ordnance, R.M.L. { 12 5-inch .....	413
{ 12 " 25 tons .....	414
{ 11 " .....	415
{ 10 " .....	419
{ 9 " .....	418
Inscription .....	90
Instruments, taking impressions { bare .....	648-7
{ vents .....	648
Insulating, fittings test table .....	618

Plates—	PAGES	Platforms—	PAGES
Iron { buoy ... ..	182	Ground ... ..	315
feet of hydraulic jack ... ..	182	Magazine ... ..	7
Lamps, apparatus, lime light ... ..	634	Models ... ..	77
Lithographic, zinc ... ..	663	Rear ... ..	315
Lock, box ... ..	235	Siege ... ..	315
Locking ... ..	235	Targets, moving ... ..	190, 592
Machines, chaff cutting ... ..	583	Wood ... ..	454
Manning ... ..	182	<b>Platinum—</b>	
Metal, inscription jacks ... ..	182	Bichloride ... ..	199
Moving guns ... ..	182	Plate ... ..	507
Nib ... ..	314	<b>Pliers—</b>	
Ordnance { B.L. { 13.5-inch ... ..	398	Flat nose ... ..	35
{ 5 " " ... ..	408	Gas ... ..	156
{ Q.F. { 4 " " ... ..	409	Heliograph, 5-inch ... ..	635
Parting ... ..	378	Maxim gun ... ..	369, 372
Photographic ... ..	235	Round nose ... ..	156, 620
Printall ... ..	667	Side cutting ... ..	156, 622, 628
Pistol, Enfield ... ..	314	Tinmans ... ..	156
Pivot ... ..	18	{ electricians ... ..	620
Points of shafts ... ..	314	{ joiners ... ..	628
Saddletrees ... ..	235	{ repairing scabbards ... ..	37
Screw ... ..	129, 130	Watchmakers ... ..	156
Shoulder strap, cuirass ... ..	34-35, 156	<b>Plugs—</b>	
Sight, dial, M.L.M. ... ..	22	Armoury ... ..	38
Sliding ... ..	7	Base, shell, Q.F. ... ..	515
Soup, F.H. ... ..	314	Cane, battery ... ..	638
Sprocket, nipping carriage ... ..	90	Cart, water, brass ... ..	103
Staple (see "Staples, lashing, with plates") ... ..	314	{ guns { Gardner ... ..	365
Staple, apron ... ..	242	{ Gatling ... ..	366
Steel rail ... ..	103	{ Maxim ... ..	369, 371
{ bag ... ..	182	Clearing { Nordenfeli ... ..	367
{ drill ... ..	525	{ M., L.-M. rifle ... ..	35
{ block ... ..	525	Coil, resistance ... ..	652
figures { for A.S.C. ... ..	235, 525	Crusher ... ..	382
{ roman ... ..	360	Disabling ... ..	410
filled ... ..	525	Filling hole { Nos. 1, 31 and 32 ... ..	236
{ brass { block ... ..	235	{ 5 to 8, 20, 22 to 24, 32, ... ..	315
{ letters { roman, A.S.C. ... ..	360	Fittings, test table { common ... ..	618
{ E.A., R.H.A., ... ..	16, 12, and 9-pr. ... ..	{ diaphragm, Shrapnel ... ..	627
{ W. 1 1/2-inch ... ..	525	Fuze hole { G.S. ... ..	627
{ 2 1/2 inches ... ..	561	{ parachute ... ..	627
Stencil { copper ring, mark- ... ..	525-6	{ R.B.L. ... ..	627
{ ing filled shell ... ..	525	Gas check, R.M.L. ... ..	627-8
{ copper, trefoil ... ..	627	Insulating ... ..	619
{ marking, R.E. draughtsmen ... ..	615	Metal { water bottle ... ..	59
{ paper ... ..	561	{ " iron enamelled ... ..	315
{ zinc ... ..	561	Pivot, No. 1 and upwards ... ..	625
Stop ... ..	235	Pontoons ... ..	625
Strengthening { steel, F.H. ... ..	90	Preserving, ordnance, B.L. { 5-inch ... ..	408
{ girder ... ..	314	{ 4 " ... ..	507
Stretchers, ambulance ... ..	92	Representing fuzes ... ..	642
Supporting ... ..	90	Resistance coil ... ..	615
Surface ... ..	156	Shell base, Q.F. ... ..	615
Sweep { G.S. wagon ... ..	103	Shutter ordnance R.M.L. { 17-72-inch ... ..	413
{ Monocleft ... ..	314	{ 12.5 " ... ..	7
{ slide L ... ..	314	Swivel hole ... ..	75
Targets { hematite cast iron ... ..	191, 593	Troughs, water ... ..	528
{ wrought iron ... ..	191, 593	Unloading hole ... ..	382
Transporting ... ..	314	Vent ... ..	58
Trigger, Snider ... ..	7	Waterbottle ... ..	156
{ garrison, iron carriages ... ..	314	With feather ... ..	507
Trunnion { R.B.L. ... ..	375	Wood, covered with serge ... ..	528
{ ordnance { 12.5-in. ... ..	413	{ for practice shells ... ..	75
{ 9 " " ... ..	417	<b>Plumb-lines; wells, tube ... ..</b>	
{ R.M.L. { 7 " " ... ..	418	<b>Plummer blocks; targets, vanishing ... ..</b>	
{ 6.6-in. ... ..	419	ing ... ..	191, 593
{ 64-pr. ... ..	420	<b>Plummets—</b>	
{ 58 cwt. ... ..	235	Howitzer ... ..	156
Tube, pocket { B.L. 12-pr. ... ..	314	Lead ... ..	192
{ R.B.L. 20-pr. ... ..	235	Machines, rocket ... ..	505
{ R.B.L. 12 pr. ... ..	632	Mortar ... ..	156
Wagon ... ..	103	Sighting ... ..	192
Water-cart, brass ... ..	58	<b>Pockets—</b>	
{ brass ... ..	58	Brush, breech ... ..	236
Waist-belt { German silver ... ..	58	Car, balloon ... ..	674
{ gilt ... ..	58	Clinometer ... ..	236
Wheel, platform, siege ... ..	182	Drag washer ... ..	603
With studs ... ..	314	Fore-sight ... ..	603
Wrapping ... ..	236	Fuze and hook borer ... ..	507
Zinc ... ..	561, 663	Key, fuze ... ..	236
		Leather { elevating screw ... ..	316
		{ for worsted ... ..	236
		Range-finders, field ... ..	603
		Range table ... ..	603



		PAGES			PAGES
<b>Pockets—</b>			<b>Posts—</b>		
Sabretache	...	59	Boring	...	157
Screw, elevating	...	238	Braces, ratchet	...	140, 141
Tables { bagatelle	...	566	Hand, slide, L.	...	317
{ billiard	...	569	Picket	...	68
Tangent scale	...	603	" rough, 3½ feet	...	464
Telmeters	...	667	<b>Potash—</b>		
Tin cup	...	507	American, black	...	190, 671
Tube	...	236, 507	Bichromate	...	190, 663
Vent piece	...	236	Caustic	...	190, 663
12-pr.	...	236	Chlorate	...	190, 636
<b>Point caps</b>	...	128	Oxalate	...	668
<b>Pointers—</b>			Permanganate	...	668
Arc { elevating carriage	...	316	Prussiate	...	199
{ traversing	...	316	Silicate of	...	190, 668
Jointed	...	317	<b>Potassium—</b>		
Position finder	...	619	Bromide	...	668
School { 6 feet	...	561	Cyanide	...	668
{ 4 "	...	561	Ferro-cyanide	...	668
Sextants	...	619	Iodide	...	668
Shaft	...	317	<b>Pots—</b>		
Sight dial	...	7	Batteries, Daniell's	...	616
Slide L.	...	317	Butter	...	562
Tables, bagatelle	...	568	{ earthen	...	562
<b>Points—</b>			{ enamelled	...	90
Masons	...	156	Chamber { india-rubber	...	562
Pickaxe	...	77	{ stands, washhand	...	566
<b>Pokers—</b>			{ zinc	...	90, 562
Armourers	...	35, 187	Coffee	...	562
Bakers	...	586	Cooking { oval 10 to 2 gallons	...	562
Officers	...	586	{ round 12 to 2 "	...	562
Packsaddle forge	...	167	Drinking	...	562
Smiths	...	157	Fire { stoves, Soyer's	...	70
Soldiers	...	586	{ telegraph mechanics	...	157
<b>Pole-pins, slaughtering</b>	...	586	{ tinmans	...	157
<b>Poles—</b>			Glue	...	35, 157, 671
Balloon	...	674	Ley	...	671
Bearers, hospital	...	590	Marking ink	...	562
Bullock draught	...	271, 464	Melting	...	157
Colours, camp	...	64	" luting	...	507
Discs, marking	...	551	Mustard	...	562
{ distinguishing	...	65	Softening gutta - percha (see "Stoves	...	
{ field hospital	...	88	{ lamp	...	186
Flags { musketry instruction	...	552	Tea { earthen	...	562
{ signal	...	634	{ enamelled	...	90
{ with and without halyards	...	464	{ tin { 5 pints	...	90
Gyns { heavy	...	298	{ 3 "	...	562
{ light	...	299	Tin, hook	...	562
{ 16-feet	...	300	Watering, copper	...	507, 562
Hanging	...	599	Writing	...	157
Hauling down	...	674	<b>Pouch belts</b>	...	39
Leaping	...	600	<b>Pouches, ammunition—</b>		
Lumber	...	236	Bandolier	...	45
Map { 10 feet	...	561	{ japanned { artillery	...	45
{ 6 "	...	561	{ cadets	...	45
Mule	...	632	{ cavalry	...	45
Pumps, Bastier	...	68	Black { K.E. { artillery	...	44
Rough, cart, drug and wagon	...	464	{ infantry and rifle	...	44
Screens { cooks	...	69	{ V.E. pattern '88	...	46
{ latrine	...	69	{ " " '82	...	46
{ signalling	...	183	{ " O.P.	...	49
Scuffling	...	586	{ pistol, infantry	...	45
Stretchers { ambulance	...	92	Brown { V.E. pattern '82	...	48
{ regimental	...	92, 590	{ V.E., O.P.	...	50
Targets { Artillery, field service	...	187	{ expense carbine	...	46
{ dummy, marking	...	189, 591	{ pistol, farriers	...	46
Telegraph	...	632	Buff { V.E. pattern '88	...	46
{ Army post-office	...	71	{ pattern '82	...	48
{ circular	...	71	{ V.E., O.P.	...	50
Tent { Dabri	...	71	<b>Pouches—</b>		
{ Lord de Ros pattern	...	71	Chief warders	...	46
{ marquise	...	72	Gunspike	...	46
{ signallers	...	72	Magazine rifle, V.E. pattern '88	...	46
Vertical	...	600	Match box	...	46
{ ambulance	...	90	Warders	...	46
{ artillery	...	236	Writing materials	...	45
Wagon { G.S.	...	103	<b>Pourers, collodion; photographic</b>	...	668
{ " L.U. and equiroal	...	464	<b>Powder—</b>		
Transport	...	464	Emery	...	38, 157, 668
<b>Polish, French</b>	...	199	Picric	...	468
<b>Pontoons</b>	...	625	Plate	...	651
<b>Porringers, blood</b>	...	561	<b>Preservers, eye (see "Goggles")</b>	...	579
<b>Portfires</b>	...	507	<b>Pressers—</b>		
<b>Portfolios—</b>			Extractor spring	...	36
Range boards and charts	...	203	Implementa, fuse and shell	...	616
18 in. x 12 in. to 12 in. x 9 in.	...	561	Tools, repairing bayonet scabbards	...	37
<b>Position-finders, S.M.M.</b>	...	619			

	PAGES
<b>Presses—</b>	
Lithographic ... ..	663
Printing ... ..	671
Tools, re-forming cartridges, Q.F. ...	616
<b>Prickers—</b>	
Cartridge ... ..	157
Vent ... ..	382
Vent bolt, ordnance, B.L. { 20-pr. ...	410
12 ,, ... ..	411
<b>Primers—</b>	
Bags, guncotton ... ..	614
Cartridges, Q.F. ... ..	612-3
Guncotton { dry ... ..	496
wet ... ..	496
Light ... ..	507
Portfire, life-saving ... ..	507
Shrapnel shell ... ..	507
Vent, B.L. ... ..	507
Vent-piece ... ..	507
<b>Printing, implements, etc.</b> ... ..	669-671
<b>Prints</b> ... ..	446
<b>Pritchels, farriers</b> ... ..	157
<b>Pitches</b> ... ..	686
<b>Projectors; apparatus, electric light</b> ...	613
<b>Prongs; saddletrees</b> ... ..	130
<b>Props—</b>	
Carts, forage ... ..	103
Clothes ... ..	562
Dummies, man ... ..	577
Shaft { cart, forage ... ..	103
field ... ..	236
Targets, artillery ... ..	188
<b>Propsticks, carriage</b> ... ..	222
<b>Protectors—</b>	
Magazine Lee-Metford ... ..	15
Front sight { Martini-Henry ... ..	15
,, Metford ... ..	15
Lance ... ..	23, 557
Lightning (see "Dischargers") ... ..	627, 642
<b>Protractors</b> ... ..	652
<b>Puffs—</b>	
Powder ... ..	496
<b>Pulleys—</b>	
Chain, targets, moving ... ..	190, 692
Differential ... ..	446
Targets, dummy, moving and van-	
ishing ... ..	189, 691
Wagon { cable ... ..	633
G.S. ... ..	103, 633
<b>Pull-throughs</b> ... ..	13
<b>Pumps—</b>	
Air { apparatus, diving ... ..	611
R.M.L. 6-6-inch gun ... ..	318
double ... ..	317
Apparatus, testing, hydraulic ... ..	614
Bastier chain { to lift 60 feet ...	68
gear horse ... ..	68
pipes ... ..	68
Copper, spirit ... ..	686
Fire, hand ... ..	686
Lift and force ... ..	68
Tools, boring ... ..	80
Tripod ... ..	69
Wells, tube ... ..	76
<b>Punches—</b>	
Apparatus { diving ... ..	611
electric light ... ..	613
Bears, screw, punching ... ..	193
Carpenters ... ..	157
Centre { 4½-in. and 3-in. ... ..	157
4½-in. ... ..	182
Coopers ... ..	157
Depressing lever ... ..	35
Eyelet, with sets ... ..	69, 82
Gardner ... ..	365
Guns { Gatling ... ..	366
Maxim ... ..	366, 372
Metal work of accoutrements ... ..	35
Oval ... ..	157
R.B.L. guns ... ..	157
Riveting; implements, fuse and shell	
... ..	504
Round ... ..	157, 182
Smiths ... ..	158
Spring ... ..	158
Tinmans ... ..	158

	PAGES
<b>Punches—</b>	
Tools { facing ... ..	388
re-forming cartridge, Q.F. ... ..	616
repairing scabbards ... ..	37
Vent ... ..	424
<b>Putty</b> ... ..	199
<b>Pyroxylin</b> ... ..	668

## Q.

<b>Quadrants</b> ... ..	609, 662
<b>Quads; printing</b> ... ..	671
<b>Queen's arms; printing</b> ... ..	671
<b>Quoins; printing</b> ... ..	671
<b>Quotations; printing</b> ... ..	671

## R.

<b>Racers—</b>	
Carriage ... ..	282
Flanged ... ..	318
Slide L { medium ... ..	318
R.M.L. ... ..	318-9
S.B. ... ..	318
Unflanged ... ..	318
<b>Racks</b> ... ..	
Arm chests ... ..	29-30
Arm; tent ... ..	72
Bayonet ... ..	29-30
Bedsteads ... ..	575
Breech, screw; ordnance B.L. ... ..	401
Cue; tables, billiard ... ..	569
Elevating, carriage ... ..	319
Intrenching tools { packsaddlery, artillery	
R.E. ... ..	605
Miners tools ... ..	603
Sword-bayonet ... ..	29-30
Traversing ... ..	319
<b>Rafts; targets, floating</b> ... ..	188
<b>Rail-benders—</b>	
Large ... ..	194
Medium ... ..	194
Small ... ..	194
Special ... ..	194
Vojacek's ... ..	194
<b>Rail lifters, de Bergue's</b> ... ..	194
<b>Rails—</b>	
Chairs { officers ... ..	549
recreation room ... ..	549
Stools, sergeants ... ..	567
Targets, moving ... ..	190, 692
<b>Rails; plant, railway, old</b> ... ..	182
<b>Rakes—</b>	
Bakers ... ..	586
Deane's boiler ... ..	586
Garden ... ..	586
Hay ... ..	586
Military cooks ... ..	586
Riding school ... ..	586
Stoves, Boyer's ... ..	70
<b>Rammers—</b>	
B.L. ... ..	447
Q.F. 4-7 inch ... ..	448
R.B.L. ... ..	447
R.M.L. ... ..	447
S.B., B.L., 32-pr ... ..	447
S.B. ... ..	447-8
<b>Rammers, earth</b> ... ..	77
post hole ... ..	682
<b>Ramps</b> ... ..	168
<b>Range-finders</b> ... ..	652-654
<b>Rasps—</b>	
Coarse ... ..	158
Farriers ... ..	158
Fine, half-round ... ..	25, 158
Shoemakers ... ..	158

	PAGES		PAGES
<b>Rasps, bread</b> ... ..	586	<b>Rifles—</b>	
<b>Raves—</b>		Martini-Henry ... ..	1
Cart ... ..	103	Martini-Metford ... ..	1
Wagon, G.S. ... ..	103	<b>Rimers—</b>	
" ammunition ... ..	236	Cone, vent ... ..	182
<b>Rear crosspiece, Maxim gun</b> ...	368, 371	Socket, drop sight ... ..	182
<b>Receivers</b> ... ..	498, 658	Vent { axial ... ..	425
<b>Rectifiers—</b>		braces, smiths ... ..	172
Guncotton primers ... ..	507	15-inch ... ..	182
Implements, fuze and shell ... ..	504, 525	<b>Rings—</b>	
<b>Reels—</b>		Advance, carriage ... ..	236
Carpenters line... ..	158	Apparatus, testing ... ..	614
Chalk line ... ..	586	Balloons... ..	674
Garden ... ..	586	Base plug ... ..	528
Hose { with appurtenances... ..	586	Bell pulls ... ..	597
" without ... ..	586	Brass { pouch ... ..	59
Mekometres ... ..	651	V.E., O.P. ... ..	51, 59
Wire { brass and leather ... ..	62	waist belt ... ..	59
metal and wood ... ..	654	water bottle ... ..	59
<b>Reflectors—</b>		Buffer ... ..	319-20, 329
Apparatus, electric light ... ..	613	Buffer, hydraulic, circular ... ..	323
Carbine ... ..	18	Cap, snap, Snider ... ..	7
Lamps { barrack, hanging... ..	556	Carriage... ..	274, 278, 284
" kerosine, No. 3 ... ..	556	Cases, powder ... ..	480
Mirror ... ..	15	Clip, harness and saddlery ... ..	117
" machine gun ... ..	382	Cylinder, recoil ... ..	280
Rifle ... ..	15	Directing bar ... ..	320
Sights, auxiliary, M.H. ... ..	15	Fork, chain ... ..	320
Steel ... ..	15	Friction ... ..	274-5, 277, 284-5
<b>Refrigerators</b> ... ..	562	Gilt { pouch ... ..	59
<b>Reglets: printing</b> ... ..	671	" waist belt ... ..	59
<b>Reims, H. and S.</b> ... ..	117	Gland... ..	278, 280
<b>Reins—</b>		Guns, Gatling ... ..	325
Bearing, harness { A.S.C. ... ..	113	" leathered ... ..	600
" G.S. ... ..	111	Hand { plain ... ..	600
Bridles { mouthpiece ... ..	116	" with ropes ... ..	600
" snaffle ... ..	116	Handspike, carriage ... ..	236
" patt. 84 ... ..	124	Harness and saddlery... ..	128
Bridoon { officers ... ..	109	Harness, A.S.C. ... ..	113
" bits { H.C. ... ..	119	Holding down... ..	362
" saddlery, universal ... ..	122	Hook, preventor ... ..	330
" packsaddlery, G.S. ... ..	607	Indiarubber ... ..	278, 448, 674
Crosstrees ... ..	117	Lashing... ..	330
Driving { harness and saddlery ... ..	117	Link, guide chain ... ..	330
" A.S.C. ... ..	113	Locking; bayonets ... ..	12
" mule breast, G.S. ... ..	115	12-inch ... ..	399
Harness, mule, ten-span ... ..	116	10 " ... ..	401
Leading, { G.S. ... ..	111	9-2 " ... ..	403
" harness { machine gun, cavalry ... ..	114	8 " ... ..	408
" { H.C. ... ..	120	6 " ... ..	408
" { officers ... ..	110	5 " ... ..	408
" { saddlery, universal ... ..	122	4 " ... ..	408
Portsmouth bit { A.S.C. ... ..	113	20-pr. ... ..	410
" { G.S. ... ..	111	12 " ... ..	410
Side, harness { G.S. ... ..	111	R.B.L. ... ..	375
<b>Relays</b> ... ..	609, 610, 654	" { 4-inch jointed ... ..	421
<b>Reservoirs—</b>		" R.M.L. ... ..	423
Galvanometer ... ..	618	Packing 274-5, 277-8, 280, 282, 284-5, ...	280
" { barrack ... ..	556	Pintail, mortar, bed ... ..	285
" { hanging ... ..	556	Powder case ... ..	440
" { standing ... ..	556	Reas, tripod, M.I. ... ..	562
" billiard table ... ..	556	Rod, tent ... ..	73
Lamps { exterior, paraffin ... ..	83	Ropes, head ... ..	69
" hand, F.H. ... ..	83	Sackings, bedstead ... ..	575
" kerosine ... ..	556	Saddlery, Household Cavalry ... ..	721
" punkah ... ..	557	Saddletrees ... ..	130
Lanterns { hand ... ..	564	Scabbards, sword, cavalry ... ..	26
" tent, distinguishing ... ..	56	Scythes ... ..	588
<b>Resin, black</b> ... ..	38, 199	Silver plated ... ..	58
<b>Resistances; apparatus, electric light</b> ...	613	Split, wagon, G.S. ... ..	103
<b>Resistance coils</b> ... ..	619	Stands, military practice ... ..	566
<b>Rests—</b>		Stools, close, F.H. ... ..	92
Billiard; tables ... ..	569	Stop, compressor ... ..	228
Chairs arm, recreation room ... ..	549	Swivel, targets, floating ... ..	185
Pyramids; tables, billiard ... ..	569	Tackle, silencing side arms ... ..	449
Rifle ... ..	158	Target, instructional ... ..	188
Thigh; drums, sides ... ..	672	Telegraph pole... ..	654
Tripod ... ..	562	Tent ... ..	73
<b>Retorts; apparatus, lime light</b> ... ..	634	Tracehook ... ..	113
<b>Rheostats</b> ... ..	654	Wrist; apparatus, diving ... ..	611
<b>Ribbands; pontoons</b> ... ..	626	<b>Rippers, slaters</b> ... ..	158
<b>Ribbon, silk</b> ... ..	627	<b>Rivets and burrs for ship feloes</b> ... ..	464
<b>Ribs; pontoons</b> ... ..	625	<b>Rivets—</b>	
<b>Rifles—</b>		Barrels, powder ... ..	439
Aiming { Elswick ... ..	382	Buckets, water, G.S. ... ..	64
" Morris ... ..	392		
Magazine, Lee-Metford ... ..	1		



<b>Rivets—</b>		PAGES
Cages, cartridge, cylinder	...	174
Carbine bucket	...	128
Coal tubs	...	586
Copper	...	286
Copper, tinned	...	47, 69
Culasses	...	22
Fire buckets	...	586
Fore-end, M. L. M. rifle	...	7, 20
Grip { sword bayonet	...	13
{ cavalry swords	...	25
Hose pipe	...	586
{ boss head	...	236-8
{ coopers	...	182
{ countersunk head	...	238
{ tire	...	238
Ironwork, barrows, intrenching	...	76
Saddlery, Household Cavalry	...	121
Saddletrees	...	130
Scabbards	...	12, 26
Shell, common	...	528
Shovels	...	78
Socket; pontoons	...	625
Spring { hand guard, M. L. M. rifle	...	7, 20
{ trigger; pistols, Enfield	...	18
Steel, conical head	...	238
Tinmans...	...	182, 566
V. E. patt. '88, and patt. '82	...	59
<b>Rockets</b>	...	507, 528
<b>Rocking-shafts</b> ; ordnance, quick firing	...	378
<b>Rockstaffs—</b>		
Forges { armourers	...	33
{ field	...	100
<b>Red holders, Martini-Henry</b>	...	5
<b>Red nuts, M.L.M., M.M.L., Snider</b>	...	5
<b>Rods—</b>		
Apparatus, venting	...	170
Armourers, cleaning	...	35
Batteries { Daniell's	...	615
{ Le Clanché	...	615
Birch	...	562
Boning	...	654
Boring; tools, boring	...	79
Bottom, shell	...	528
	Magazine Lee-	
	Metford	7
	Martini-Henry	7
	Martini-Met-	
	ford...	7
	Snider...	7
Cleaning {	Guns {	
	Gardner	365
	Gatling	366
	Maxim	369, 372
	Nordenfelt	367
	Adams	17
	Enfield	19
	Wobley	19
	Tubes, aiming, M. L. M., M. H.,	
	ad M. M.	16
Clearing { guns, Gatling	...	366
	obstacles, or "Contact"	654
Coupling; pumps, baster	...	68
Cylinder and ejector; pistols, Adams	...	16
Eccentric, carriage	...	320
Elevating	...	320
Ejector	...	16
Filling shell; implements, fuse and shell...	...	504
Gauging	...	158, 562
Glass	...	668
Handle; guns, Gatling	...	366
Heliographs	...	635
Iron; ovens	...	67
Machines, chimney sweeping	...	558
Measuring	...	684
Models	...	77
Photographic	...	668
Pistol, Adams	...	16
Piston carriage, garrison, Q. F.	...	274, 285
Pointing mortars	...	320
Reducing, tools, boring	...	79
Smiths { iron...	...	158
{ wood	...	69
Spring, pumps, baster	...	69
Stay	...	654
Swivel, tools, boring	...	79

<b>Rods—</b>		<b>PAGES</b>
Targets, artillery, field service	...	187
Tie; apparatus, anchoring	...	189
{ boring...	...	49
Tools	{ cartridge, Q.F., sauting	416
	{ reforming cartridge, Q.F.	516
Vent	...	411
Ventilator, tent...	...	418
<b>Roller composition</b>	...	75
<b>Roller frames; ordnance B.L.</b>	...	269
<b>Roller-gear; guns, Gaiting</b>	...	265
<b>Roller rings</b>	...	321
<b>Rollers—</b>		
Bedsteads, barrack, sliding	...	574
Bed, howitzer	...	32
Breaking, H. and S.	...	117
Calculating; range-finders	...	654
Carriage...	264-5, 285, 321-2	...
Cyclostyle	...	641
Ground	...	464
Hand	...	586
Handspike	...	322
Lithographic	...	663
Machines, chaff-cutting	...	584
One-horse	...	588
Photographic	...	688
Printing...	...	671
Rack retaining...	...	322
Range-finders	...	604
Sap; models	...	77
Sap, service	...	69
Scotch gun drug	...	103
Shifting, R.M.L. howitzer	...	322
Shifting, No. 1 and upwards	...	322-3
Siege, prepared, Sabicu	...	464
Slide, L.	...	323
Slide No. 35	...	323
Sponge	...	689
Steel, 8 ft.	...	323
Stretchers, ambulance	...	92
Thumplice, Snider	...	7
Two horse	...	596
<b>RooFs—</b>		
Telegraph post	...	664
Tent	...	74
Wagons, ambulance	...	90
<b>Rooves—</b>		
Copper	...	182-3
Iron	...	183
<b>Rope—</b>		
Apparatus, mooring mines	...	630
Cotton, white	{ 2-inch	448
	{ 1½-inch	69
Galvanised iron	...	464
S.M. and telegraph	...	619
Steel	...	448, 619, 627
Steel wire	...	648
Wire; pontoons	...	626
<b>Ropes—</b>		
Apparatus { anchoring	...	169
	{ mooring mines...	630
Balloons...	...	674
Butchers...	...	587
Cages, cartridge cylinder	...	470
Check	...	360
Drag	{ china barrow	448
	{ heavy...	448
	{ light	448, 587
	{ packsaddlery, artillery	805
Galvanised, iron wire	...	464
Guide, rammer { B.L.	...	448
	{ R.M.L.	448
Harness, man	...	441
Hauling down, R.M.L. 6'6-inch	...	323
Head and heel	...	69
Knotted	...	800
Lashing (see "Lashings")	...	444-5
Lever { gyn	...	322
	{ sailing cart	448
Packsaddlery, general service	...	607
Parbuckling	...	448
Picketing	...	69
Plain	...	800
Scales, weighing { forage	...	587
	{ powder	589
Scotch, R.M.L. 4-inch howitzer	...	446
Traces, harness, A.S.C.	...	116

	PAGES		PAGES
<b>Ropes—</b>		<b>Saddles—</b>	
Trapeze bar ... ..	600	Universal ... ..	124
Vertical ... ..	600	Wood arch { drivers ... ..	112
Wells, tube ... ..	75	luggage ... ..	112
<b>Ropes and sling; tools, boring</b>	79	universal ... ..	124
<b>Rosaries</b> ... ..	600	<b>Saddles; boats, Berthon</b>	638
<b>Rosettes—</b>		" carriage ... ..	238
Tables { bagatelle ... ..	568	" insulator ... ..	654
billiard ... ..	569	" ordnance R.E.L. ... ..	375
<b>Rowlocks—</b>		" pontoons ... ..	626
Gunmetal, 2 lbs. ... ..	449	<b>Saddletrees—</b>	
Iron, galvanised ... ..	449	Iron arch ... ..	114
Pontoons ... ..	625	" universal ... ..	128
<b>Rugs—</b>		Steel arch ... ..	128
Barrack ... ..	600	Wood arch ... ..	114
Hearth ... ..	600	" universal ... ..	128
Horse (see "Blankets, horse")	64	<b>Safes—</b>	
Hospital, surgical ... ..	600	Iron ... ..	567
<b>Rulers—</b>		Leather waistbelt, V.E., pattern '88	47
Flat { ebony ... ..	654	Side hook ... ..	59
lancewood ... ..	562	Waistbelt { black, brown and buff	59
Lithographic ... ..	663	V.E., pattern '82	49
Parallel ... ..	654, 663	White enamelled	39
Tables, plane ... ..	657	<b>Sal-ammoniac</b> ... ..	38, 199, 622
<b>Rules—</b>		<b>Saltimeters</b> ... ..	654
Architects ... ..	654	<b>Salt</b> ... ..	199
Armament, artificers ... ..	159	<b>Saltcellars</b> ... ..	562
Bagatelle; tables ... ..	568	<b>Saltpetre—</b>	
Billiard; tables ... ..	569	Grough ... ..	486
Books of, for Kreigspiel	555	Refined ... ..	486
Carpenters ... ..	159	" ground ... ..	486
Collar makers ... ..	159	<b>Salve, ozokerit</b> ... ..	199
Coopers ... ..	159	<b>Sampsons</b> ... ..	159
Gauging casks ... ..	159	<b>Sand, silver</b> ... ..	199
Glaziers ... ..	159	<b>Sand, silver graining</b>	199, 663
Gun and shot gauge ... ..	159	<b>Saucepans—</b>	
Kreigspiel, books of ... ..	555	Field hospital ... ..	90
Masons, plumb ... ..	159	Iron tinned, 8 quarts to 1 pint	562
Pool and pyramids; tables, billiard	569	Tin ... ..	562
Printing ... ..	671	Wagons, pharmacy ... ..	94
Saddletree makers ... ..	159	<b>Saucers—</b>	
<b>Runners—</b>		Ink; lithographic ... ..	603
Buckets, water, G.S. ... ..	64	Tea ... ..	562
Front, box ... ..	238	<b>Sawdust</b> ... ..	205
Leather { black, brown, and buff	59	<b>Saws—</b>	
brace, V.E., pattern '83...	47	Bakers ... ..	567
waist belt, V.E., pattern '88	47	Butchers ... ..	567
Milling ... ..	159	" bow, 20-inch ... ..	567
Sitrrup leather ... ..	124	Compass ... ..	159
Tent ... ..	74, 894	Crosscut ... ..	159, 567
		Cutting metal ... ..	159, 183
		Dovetail ... ..	159, 671
		Frame ... ..	159
		Hand ... ..	36, 159, 567
		Keyhole ... ..	159
		Panel ... ..	160
		Pit ... ..	160
		Ripping ... ..	160
		Sash ... ..	160
		Sitting ... ..	36, 160
		Tenon ... ..	160
		Tenon, 14-inch, butchery implements	581
		<b>Saws, with pruning hook</b>	634
		<b>Scabbards—</b>	
		Bayonet ... ..	12
		Dirk ... ..	25
		Buglers ... ..	25
		Cavalry ... ..	25
		Drummers ... ..	25
		Pioneers ... ..	25
		practice { lead cutting ... ..	25, 562
		mounted corps ... ..	25, 562
		Staff Sergeants ... ..	25
		Sword bayonet ... ..	14
		<b>Scales—</b>	
		Bankers, { on brass tripod ... ..	587
		telling { on japanned and gilt stand	587
		Cuirasses ... ..	72
		Instruments, drawing ... ..	648
		Mathematical ... ..	618, 655
		Photographic ... ..	608
		Position-finder ... ..	619
		Saddlery, Household Cavalry ... ..	121
		Tangent; brass, bronze, and wood	582-3
		Weighing { candle ... ..	587
		diet ... ..	587
		dough ... ..	587

S.

<b>Sabots</b> ... ..	823
<b>Sabretaches—</b>	
Carriages ... ..	42
Staff sergeants ... ..	45
Other ranks ... ..	45
<b>Sacking—</b>	
Jute { 29-inch ... ..	69
" 24 " ... ..	69
<b>Sackings; bedsteads</b>	575
<b>Sacks—</b>	
Coal ... ..	199, 632
Corn { 160 lbs., 4, 3 and 2 bushels	69
{ 5 and 4 bushels, H. and S. ...	117
<b>Saddlery—</b>	
Household Cavalry, sets ... ..	119-121
Officers, sets ... ..	109-110
Universal { angle and flat arch, sets	121-5
patt. '84, and patt. '90, sets	122-5
<b>Saddles—</b>	
Carriage ... ..	323
Cradle, wire, tramway ... ..	486
Household Cavalry ... ..	120
Iron arch { drivers ... ..	111
luggage ... ..	111
universal ... ..	124
Officers ... ..	110
Q.F. ... ..	323
Steel arch ... ..	124

Scales—		PAGES
Weighing	flour, 56 lbs. to 8 lbs. ...	588
	forage ...	587
	iron beam { 30 cwt. to 1 cwt. ...	588
	pillar { for groceries... ..	588
	powder ... ..	588-9
1 to 1,000 grains ... ..		668
Scissors—		
Balloons... ..	674	
Hair cutting ... ..	562	
Jointers ... ..	117, 622, 628	
Laboratory ... ..	160	
Lamp ... ..	562, 663	
Army Signalling ... ..	636	
Lithographic ... ..	663	
Magazine ... ..	160	
Matmakers ... ..	562	
Paperhangers ... ..	562	
Photographers ... ..	668	
Tailors ... ..	160	
Trimming, H. and S. ... ..	117	
Scissors, candle ... ..	563	
Scoops—		
Drain ... ..	589	
Hand ... ..	563	
Hand, flour ... ..	563	
Flour 2 quarts to 1 pint ... ..	563	
Latrines ... ..	582	
Machines, weighing flour 14 lbs ... ..	584	
Powder ... ..	508	
Scales, weighing flour ... ..	588	
Scoops and scrapers ... ..	82	
Scootches—		
Large ... ..	464	
Large, handled... ..	465	
Medium ... ..	465	
Small ... ..	465	
Recoll ... ..	465	
Scrapers—		
Cabinet makers ... ..	160	
Deck ... ..	449	
Door ... ..	563	
Dough ... ..	589	
Lithographic ... ..	663	
Ordnance ... ..	183	
Shell; implements, fuze and shell ... ..	504	
Screens—		
Bedside ... ..	563	
Cooks ... ..	69	
Filters, 4 gallons ... ..	552	
Fire ... ..	589	
Latrine ... ..	69, 582	
Signalling ... ..	183	
Targets, dummy, moving and vanishing ... ..	189, 591	
Screws—		
Adjusting ... ..	323	
Apparatus	anchoring ... ..	169
	circuit closing ... ..	609
	diving ... ..	611
	lifting guns ... ..	170
Are ... ..	323	
Axle roller ... ..	278	
Band, lower and upper ... ..	7	
Bath, long, open ... ..	546	
Bayonets ... ..	12	
Bed, back sight ... ..	7, 8	
Bench ... ..	160	
Boes-head ... ..	238	
Brake bracket, wagon ... ..	103	
Brass { fine, saddle-tree ... ..	130	
Brass { 1 inch to 5 inch ... ..	184	
cases and barrels ... ..	486	
Breech-piece; tubes, aiming ... ..	16	
Bridle, snider ... ..	8	
Button, bayonet, muskets ... ..	24, 560	
Cap { backsight ... ..	8	
nose ... ..	8	
Cheese-head ... ..	226, 239	
Coach ... ..	323, 627	
Coach, targets	dummy, moving and vanishing ... ..	189, 591
	moving ... ..	190, 592
Coin, carriage, mountain ... ..	360	
Compressor ... ..	323	

Screws—		PAGES
Connecting; fittings, test table	...	618
Copper, 1/2-inch to 5-inch	...	184
Countersunk head	...	238
Covers { back sight and breech bolt	...	8
brake, drum	...	323
Cup, side, snider	...	8
Cut-off	...	8
Cylinders, ammunition	...	482
Derrick	...	423
Disc, marking butt	...	8
Drums, side	...	672
Ejector	...	8
Elevating { Nos. 1, 3, 8, 9, 16, 17, and 77...	...	239
7, 30 to 34, and 41 to 53...	...	324
18 and 19	...	360
89 to 91	...	325
Engines, fire, junction { double	...	578
hose	...	578
hydrant	...	578
suction	...	578
Extracting, packing	...	160
Extractor	...	8
Fittings, test table	...	618
Following up	...	325
Forges, field	...	226
Guard, trigger, rifle	...	8
Guns, Gatling	...	365
Head, breech bolt	...	8
Heliograph	...	635
Helmet, apparatus, diving	...	611
Hexagon head	...	325
Holder, rod	...	8
Hook, fore-end	...	8
Horses, armourers	...	34
Instruments, telegraph { Morse	...	648-9
sounder	...	649
Insulator	...	627
Iron	...	627
Iron { flathead, 1/2-inch to 5-inch	...	184, 563
galvanized; coach, insulator, and	...	
with washer	...	627
roundhead, 1/2-inch to 5-inch	...	184
Jamming	...	325
Jewel	...	659
Keeper { carbine	...	8
rifle	...	8
Key, M.-L. cases	...	486
Lamp; apparatus, lime light	...	634
Lanyard guide	...	382
Lifting	...	325
Limber hook	...	239
Looped, Nos. 1 to 4	...	185
Loophead, wagon, G.S.	...	103
Lubricating	...	277
Mouthpiece, scabbards, sword	...	26
Ordnance	13 5/8-inch	396
	12 "	399, 400
	10 "	401
	9 1/2 "	403
	8 "	406
	6 "	406
	5 "	408
	4 "	409
	20-pr.	410
	12 "	410
	Quick-firing { Hotchkiss	378
	Nordenfeli	380
	4 7/8-inch	381
	R.B.L.	378-9
	17-72-inch	412
	16 "	413
	12 1/2 "	413-4
	10 1/4 "	415
	9 "	417
	8 "	howitzer 417
7 "	7 tons 418	
6 1/2 "	418	
R.M.L. 6 "	419	
80-pr.	419	
64 " 71 cwt.	420	
64 " 64 "	420	
64 " 58 "	420	
40 "	421	
25 "	421	
16 "	422	
13 "	422	

Screws—		PAGES
Ordinance	{ 9-pr. 6 cwt. ...	422
	{ R.M.L. { 7 " ...	422
	{ S.B.B.L. { 2 1/2-inch ...	422
	{ S.B. ...	424
Pad, nickel, H. and S. ...		377
Pin { block breech ...		131
{ friction tube ...		8
	{ locking, Snider ...	382
Pistol { Adams ...		16, 17
{ Enfield ...		18
	{ Webley ...	19
Plate { butt ...		8
{ index ...		423
	{ locking ...	325
Pontoon ...		626
Preserving, eyebolt hole ...		528
Racer ...		325
Reader, plate ...		423
Rifle, aiming ...		382
Roller, rack retaining ...		325
Roundhead ...		325
R.E. telegraph equipment ...		627
Saw ...		160
Scabbards, sword bayonet ...		14
Sear, rifle ...		8
Sight, rifle ...		9
Spring { carbine ...		9
	{ rifle ...	9
Strap, butt plate ...		9
Swivel ...		9
Sword bayonet ...		13
Tangent scale ...		423
Tang, Snider ...		9
Telegraph equipment ...		627
Thumb ...		160, 672
{ lubricating hole ...		325
	{ socket lever ...	325
Thumbpiece, Snider ...		9
Thumb, securing ...		239
Tiller; tools, boring ...		79
Tools, watchmakers ...		659
Traversing, carriage { field, R.B.L. 20-pr. ...		325
	{ " " 12 " ...	239
	{ siege, R.B.L. 40-pr. ...	325
Trays, diet ...		570
Trestles, pontoons ...		626
Trigger { carbine ...		9
{ rifle ...		75
	{ troughs, water ...	9
Tumbler ...		659
Watch ...		600
With eyes ...		600
With hooks ...		627
With washers ...		160
<b>Scribers</b> ...		589
<b>Scuffling</b> ...		449
<b>Sculls</b> ...		563
<b>Scuttles, coal</b> ...		589
<b>Scythes</b> ...		185
<b>Searchers—</b>		185
Chisel-ended ...		185
Pointed ...		185
Spring ...		185
<b>Sears—</b>		9
M. L.-M. rifle ...		363, 371
Maxim gun ...		17
Pistols, Adams ...		9
Snider ...		9
<b>Seats and box, wagon—</b>		90
Ambulance ...		632
G.S. ...		104, 632
<b>Seats—</b>		239
And box, drivers, wagon, G.S. ...		239
" " ammunition ...		239
Axletree ...		631
Carriage, field ...		104
Carts, tool ...		589
Drivers, bakery wagon ...		607
Garden ...		273
Packsaddlery, G.S. ...		120
Recoil valve, carriage ...		114, 130
Saddles, Household Cavalry ...		90
Saddletrees ...		636
Side, wagon, ambulance ...		
Waterproof, signalers ...		
<b>Seats or thwarts; boats, Berthon</b> ...		638
<b>Seed, rape</b> ...		486
<b>See-saw apparatus</b> ...		613
<b>Segments; ovens</b> ...		67
<b>Selecia</b> ...		603
<b>Selvagees—</b>		674
Balloons ...		449
Ordinary ...		449
Projectile ...		280, 648
<b>Separators</b> ...		555
<b>Sentries, Kriegspiel</b> ...		
<b>Serge—</b>		603
Brown ...		486
Cartridge ...		131
Collarmakers, H. and S. ...		16
<b>Set-nuts, M.L.-M. aiming tubes</b> ...		160
<b>Sets and dies for punches</b> ...		
<b>Sets—</b>		194
Claw, block ...		194
Cold ...		82
Punches, eyelet ...		160
Saw { hand ...		160
{ pit ...		185
	{ Socket, drop sight ...	516
Tools, re-forming cartridge, Q.F. ...		185
V ...		
<b>Sets, flat; tools, repairing bayonet scab-</b>		37
<b>bards</b> ...		635
<b>Setsquares, 9 and 6-inch</b> ...		504
<b>Setters; implements, fuzee and shell</b> ...		619, 656
<b>Sextants</b> ...		160
<b>Sextools</b> ...		
<b>Shackles—</b>		169
Apparatus, anchoring ...		619, 622
Attachment chain ...		449
Breeching ...		325
Guy rope ...		298
Gyns { heavy ...		299
	{ light ...	300
Lifting 38-ton guns ...		185, 449
Sheer ...		185, 449
Sling, mounting guns in casemate ...		449
Targets { floating ...		188
{ moving ...		190, 592
	{ Traversing tackle ...	449
Trunnion, sling wagon ...		104
<b>Shades—</b>		556
Lamps, billiard table ...		652
Telescope, range-finder ...		613
<b>Shafting; apparatus, electric light</b> ...		
<b>Shafts—</b>		574
Barrows, stable ...		239
Brake ...		189, 591
Disc; targets, marking ...		326
Eccentric ...		326
Elevating ...		543
Machines, chaff-cutting ...		239
Nos. 1 to 9, 19 and 24 to 35 ...		326
" 10, 15 to 18 and 20, and 23 ...		260
No. 11 ...		361
" 12 ...		164
Nos. 41 and upwards ...		432
" 55, 100, 101 and 102 ...		80
" 65, 66, 68, 69, and 80 ...		104
Rough { No. 1 and upwards ...		463
{ " 1 shaft ...		191, 593
	{ Targets, vanishing ...	329
Winch handle ...		590
<b>Shalloon</b> ...		543
<b>Shapes, pudding</b> ...		
<b>Shaves—</b>		160
Collarmakers ...		160
Coopers ...		36, 160
Spoke ...		
<b>Shears—</b>		160, 671
Bow, printers ...		198
Smiths, stock ...		160
Tinmans ...		589
<b>Shears, garden</b> ...		160, 672
<b>Sheaths, scissors</b> ...		
<b>Sheaves, phosphor bronze</b> ...		449
" winding cable ...		79
<b>Sheer legs; tools, boring</b> ...		
<b>Sheers, 70 feet and 40 feet</b> ...		185



		PAGES
Sheet, india-rubber ...	611, 618, 631	631
Sheeting { grey miners ...	603	603
{ miners ...	206	206
<b>Sheets—</b>		
Barrack ...	600	600
Field cavalry ...	69	69
Ground ...	70	70
butchers' implements	581	581
Hospital ...	600	600
Life Guards ...	600	600
Position finder ...	619	619
Shellac ...	508	508
Shells, cartridges, Q.F.	514	514
<b>Shells, drill—</b>		
B.L. ...	528	528
Q.F. ...	515-6	515-6
B.B.L. ...	528	528
B.M.L. ...	528	528
<b>Shells, empty—</b>		
B.L. ...	528-30	528-30
Q.F. ...	515-6	515-6
B.B.L. ...	530	530
B.M.L. ...	530-2	530-2
S.B. ...	532-3	532-3
Section ...	536-9	536-9
<b>Shells, filled—</b>		
B.L. ...	534-5	534-5
Q.F. ...	515-516	515-516
B.B.L. ...	535	535
B.M.L. ...	535-7	535-7
S.B. ...	538	538
Section ...	539	539
<b>Shells, fired—</b>		
practice	540	540
tools, boring, 2½-in. to 5½-in.	79	79
<b>Shelves—</b>		
Bread and meat wagon	104	104
Tables, bedside	569	569
<b>Shields—</b>		
implements, fuze and shell	504	504
Loading; ordnance, quick-draw	880	880
Pistols { Adams ...	17	17
{ Enfield ...	18	18
Q.F., recoil ...	326	326
Sap { Donnelly's ...	70	70
{ with handles ...	70	70
{ rollers ...	70	70
Valise ...	45	45
<b>Shoes—</b>		
{ B.L. 12-pr. ...	240	240
{ Nos. 1 and 2 ...	326	326
{ " 3 to 6 ...	204	204
{ No. 16 ...	104	104
{ " 18 ...	91	91
{ Nos. 19 to 22... ..	632	632
Donkey (see "Shoes, mule")	186	186
Gymnasia ...	600	600
Handspike { B.M.L. 25-pr. ...	326	326
{ B.M.L. 16, 13, and 7-pr.	240	240
Hind arch; saddletrees	130	130
Horse ...	186	186
Lances, exercise	557	557
Magazine ...	486	486
Mule ...	186	186
Pontoons ...	626	626
Pony ...	196	196
Sheer ...	465	465
Steel; tools, boring	80	80
Treaties; pontoons	626	626
70 feet sheers ...	465	465
<b>Short parts { waist belt, patt. '85</b>		
{ Royal Horse Artillery	89	89
<b>Short pieces, harness, A.S.C.</b>		
{ ...	113	113
<b>Shot—</b>		
B.L. ...	510	510
Cartridges, Q.F.	514	514
Drill ...	543	543
Lead { No. 5 ...	543	543
{ and sawdust ...	543	543
Paper, B.L., B.B.L. and B.M.L.	543	543
Q.F. ...	543	543
B.B.L. ...	540, 543	540, 543
B.M.L. ...	540-1, 544	540-1, 544
S.B. B.L. ...	541	541
S.B. { case	543	543
{ grape	543	543

Shot—	PAGES
S.B. hollow (solid) ... ..	542-3, 589
<b>Shoulder pieces, ordnance, quick-firing</b> ... ..	378
<b>Shovels—</b>	
Cast steel ... ..	78
Coalheavers ... ..	589
Coal { pan ... ..	589
square ... ..	589
Coke ... ..	589
Copper ... ..	506
Corn ... ..	589
Dust (see "Pans, dust") ... ..	561
Fire { officers ... ..	589
soldiers ... ..	589
Intrenching ... ..	78
Light, cast steel ... ..	78
Miners ... ..	78
Money ... ..	589
Pans ... ..	590
Potato ... ..	589
Stable ... ..	590
Stoking ... ..	590
Universal ... ..	78, 590
<b>Stunts; apparatus, electric light</b> ... ..	613
<b>Shutters; ordnance, R.M.L.</b> { 17-72 inch ... ..	412
12-5 " ... ..	413
<b>Sickles</b> ... ..	590
<b>Sideboards</b> ... ..	70, 583
<b>Sides—</b>	
Barrows, stables ... ..	574
Bedsteads { cadets ... ..	575
hospital ... ..	575
Lanterns { hand ... ..	504
tin ... ..	557
tent, distinguishing ... ..	66
Pontoons ... ..	625-6
Bough, cart, water ... ..	465
Tables, bedside ... ..	589
Wagon ... ..	466, 632
<b>Sieves—</b>	
Bakers ... ..	563
Brass wire, 18-inch ... ..	563
Cinder { iron galvanised ... ..	563
Warren's apparatus ... ..	563
Iron wire ... ..	563
Lithographic ... ..	563
Masons' ... ..	160
Powder, copper ... ..	563
<b>Sights—</b>	
Aperture ... ..	9
Back { Magazine Lee-Metford ... ..	9
Martini-Henry ... ..	9
Metford ... ..	9
Snider ... ..	9
fore ... ..	425
B.L. ... { instructional, 12-pr. ... ..	425
tangent ... ..	425
telescopic ... ..	425
Dial, magazine Lee-Metford ... ..	9
Fore, false; tubes, aiming ... ..	18
Front { Magazine Lee-Metford ... ..	9
Martini-Henry ... ..	9
pistols { Adams ... ..	17
Enfield ... ..	18
Guns { Gardner ... ..	366
Gatling ... ..	366
Maxim ... ..	369, 371
Nordenfellt ... ..	367
Ordnance, quick-firing ... ..	386
R.B.L. { fore ... ..	383
reflecting ... ..	383
tangent ... ..	383
Reflecting, carriage ... ..	278
crossbar { fore ... ..	426
tangent ... ..	426
fore ... ..	426
hind, centre ... ..	426
R.M.L. { muzzle ... ..	426
reciprocating ... ..	427
reflecting ... ..	427
tangent ... ..	423
tangent A and B ... ..	423

	PAGES
<b>Sights—</b>	
S.B. ....	384
S.B. B.L. ....	429
Straight-edges ....	194
Telescopic, Scott's ....	425
Wood, instructional ....	385
<b>Silk cloth, Nos. 1, 2, and 3</b> ....	480
" raw ....	496
" twist ....	496
<b>Silver, German</b> ....	659
<b>Silver, nitrate</b> ....	199, 668
<b>Silver sand</b> ....	199, 663
<b>Singleticks</b> ....	563
<b>Sinkers</b> ....	620, 630
<b>Sinks; photographic</b> ....	668
<b>Size, gold</b> (see "Varnish, Japan") ....	200
<b>Skewers—</b>	
Field hospital ....	563
Set of 12 ....	563
<b>Skidding, iron</b> ....	385
<b>Skids, 20 feet to 3 feet and dismounting</b> ....	465-6
" beer barrel ....	564
<b>Skin, repairing balloon</b> ....	674
<b>Skins, lamb—</b>	
Saddlery { officers ....	110
Household Cavalry ....	120
<b>Skins, lamb and sheep</b> ....	131
" sheep, for mortars ....	326
<b>Skins, sheep—</b>	
Harness, G.S. ....	112
Saddlery, universal ....	124
<b>Slabs—</b>	
Gauges, crusher ....	364
Guncotton, wet ....	609
Printing ..	671
<b>Slates—</b>	
14-inch by 10-inch ....	563
12-inch by 9-inch ....	563
Mulhausers ....	563
Plain ....	563
Ruled ....	563
Tables, bagatelle ....	568
<b>Slats—</b>	
Carriage and limber ....	241
Carts, Maltese ....	105
<b>Sleepers; plain, railway, old</b> ....	182
" platform, siege ....	327
<b>Sleeves, connecting</b> ....	241
<b>Sleighs, gun</b> ....	327
<b>Slices—</b>	
Armourers ....	36, 161
Farriers ....	161
Fish ....	563
Packsaddle forge ....	161
Photographic ....	668
<b>Slides—</b>	
Apparatus, proving tubes ....	498
{ Magazine Lee-Metford ....	9
{ Martini-Henry ....	9
{ Martini-Metford ....	9
{ Snider ....	9
Brass and gilt (accoutrements), V.E., O.P. ....	59
Candlesticks, iron, galvanised ....	548
<b>Slides, L.—</b>	
{ 12-inch ....	327
{ 10 " ....	327
B.L. { 9-2 " ....	328
{ 8 " ....	329
{ 6 " ....	329
B.L. 6-inch, Vavasseur, C.P. ....	329
{ 12-5-inch ....	329
{ 12 " 35 tons ....	330
{ 11 " ....	330
{ 10 " ....	330
{ 9 " ....	330
{ 7 " ....	331
{ 12-5 " ....	329
{ 11 " ....	330
{ 10 " ....	330
{ 9 " ....	330
{ 7 " ....	331
{ 12-5 " ....	329
{ 10 " ....	330
{ 17-12-inch ....	329
{ 16 " ....	329
{ 10-4 " ....	330
{ 8 " ....	331

	PAGES
<b>Slides, L.—</b>	
R.M.L., 80-pr. ....	331
Medium ....	331
<b>Slings—</b>	
Barrel pier raft; pontoons ....	626
Barrows, hand ....	76
Carbine ....	45
Cart and wagon ....	105, 449
Chain 12 to 25 tons ....	186
Drums, side ....	672
Felling axe ....	45
Gyna { heavy ....	441
{ light ....	441
{ 16-feet ....	441
Horse ....	564
Hospital bearers (see "Slings, stretcher") ....	51, 590
Lances ....	23
Lances, exercise ....	567
Rifle ....	45
Rope ....	449
Rope, wire ....	449
Stretcher ....	91, 590
Wire rope ....	429
<b>Slips, butt, arm chests</b> ....	30
<b>Smashers, potato</b> ....	590
<b>Snaps—</b>	
Hand ....	161
Riveting rod ....	161
<b>Snare hooks, side drum</b> ....	672
<b>Snarers; drums, ride</b> ....	672
<b>Sneads; scythes</b> ....	589
<b>Soap—</b>	
Soft ....	199
Soft white ....	199
Windsor ....	199
Yellow ....	199
<b>Sockets—</b>	
Bar, connecting ....	332
Braces, ratchet, 20-inch ....	172
Cartridge ....	487
Fixing time fuze ....	241
Guard iron ....	91
Hammer, carriage { field ....	241
{ siege ....	332
Heliographs ....	635
Lamp, magazine ....	587
Lamps, wagon, ambulance ....	91
Lever, Nos. 1 and upwards ....	332
Ordnance { R.M.L. { 12-5-inch ....	413
{ 10-4 " ....	415
{ sight, centre ....	423
{ Q.F. ....	379
Pole { bullock draught ....	271
{ wagon { ambulance ....	91
{ G.S. ....	100, 103
Pontoons ....	625-6
Priming iron ....	333
Pumps, tripod ....	68
Reducing, wells, tube ....	73
Screw, elevating ....	241
Sight, ordnance { R.B.L. ....	376
{ R.M.L. { 13-pr. ....	422
{ 9 " 6 cwt. ....	422
{ 7 " ....	422
Splinter bar, limber ....	241
" " " field ....	333
" " " wagon ....	105
Spring stay ....	241
Stands, military practice ....	546
Stretchers, ambulance ....	92
Tools, boring, steel ....	80
<b>Socks, wadmill; pontoons</b> ....	626
<b>Soda—</b>	
Acetate ....	199, 668
Bicarbonate of ....	199
Carbonate ....	199, 668
Caustic ....	199
Crystals ....	199
Hyposulphite ....	668
Nitrate of ....	199
<b>Solder—</b>	
Plumbers ....	168
Telegraph mechanics ....	628
Tinmans ....	168, 622, 623

	PAGES		PAGES
<b>Soles, drag shoe—</b>		<b>Spindles—</b>	
Nos. 1 and 2 ... ..	333	Worm { elevating { field ... ..	241
" 3, 4 ... ..	241	{ ordnance, B. L. ... ..	344
" 15, 17 and 18 ... ..	105	{ sliding ... ..	401
" 16 ... ..	91	<b>Spirits of turpentine</b> ... ..	628
<b>Solitaire</b> ... ..	553	<b>Spirits, methylated</b> ... ..	199, 864, 671
<b>Solution—</b>		<b>Spiritpoons</b> ... ..	197, 636, 663
India-rubber ... ..	611, 622, 632	<b>Spokes—</b>	
Soldering ... ..	199, 622	No. 1 wheel and upwaps ... ..	466
<b>Spades—</b>		Half wrought ... ..	467
Infantry, intrenching... ..	78	Rough, No. 16, and No. 163 wheel... ..	467
N.P. ... ..	78, 590	1st class African oak, 8 feet, rough... ..	467
O.P. ... ..	78, 590	2nd " Rough, 5 feet ... ..	467
<b>Spanners—</b>		3rd " " " ... ..	467
Apparatus { diving ... ..	611	<b>Sponges—</b>	
lime light ... ..	631	Bath ... ..	564
proving tubes and primers ... ..	498	Flat ... ..	688
Armament artificers ... ..	161	G.S. ... ..	117, 564, 663, 671
A, B, C, D, E, F, G, H, I, J, K, M, N, O, Q and R ... ..	620	Q.F. ... ..	451
Chests, stocks and dies, Whitworth thread ... ..	134	B.L. ... ..	449
Clip : wagons, cable ... ..	633	R.B.L. ... ..	450
Countersink, converted gun... ..	186	R.M.L. ... ..	450
Cylinders, ammunition ... ..	482	S.B. ... ..	451
Double-ended ... ..	161	S.B. B.L. ... ..	451
Double-headed ... ..	622	<b>Spoons—</b>	
Guns { Gardner ... ..	365	Electro-plate, F.H. ... ..	91
Gatling ... ..	366	Gravy ... ..	564
Maxim ... ..	369, 372	Medicine ... ..	564
Hydraulic buffer, No. 1 and upwards ... ..	341	Mustard... ..	564
Implements, fuze and shell ... ..	504, 525	Salt ... ..	564
Jacks, hydraulic ... ..	301	Spanish ... ..	656
Machines, chaff-cutting ... ..	583	Table ... ..	564
McMahon ... ..	161, 622	Tea ... ..	564
No. 1 and upwards ... ..	333	<b>Spreaders, butchers</b> ... ..	590
Nos. 105, 106, 152, 154, and 155 ... ..	241	<b>Spring rods; pumps, Bastier</b> ... ..	68
" 107 and 108 ... ..	361	<b>Springs—</b>	
No. 148 ... ..	186	Apparatus, diving ... ..	611
Nuts on frame ... ..	186	Block, catch, lever ... ..	10
Platelayers ... ..	194	{ breech block ... ..	10
Powder case ... ..	487	{ sword bayonet ... ..	13
Pumps, tripod ... ..	69	Carriage ... ..	222
Rail-benders ... ..	194	{ ambulance, &c. ... ..	91
Range-finders, depression ... ..	652	{ chaise ... ..	105
Rests, rifle ... ..	158	{ forage ... ..	105
Stands, washhand ... ..	567	{ transport ... ..	105
Tightening chain, slide "L," R.M.L. ... ..	186	Cart ... ..	241
Troughs, water... ..	93	Catch ... ..	10
Wagons, ambulance ... ..	75	Cut-off ... ..	10
Wells, tube ... ..	75	Disc { spindle, buffer ... ..	344
<b>Spare parts of instruments, telegraph</b> ... ..	650	{ pinion ... ..	242
<b>Spars—</b>		Draught, timber ... ..	242
{ models ... ..	77	Extricator ... ..	10
Bridging { service, Sheers ... ..	205	Gauges, crusher ... ..	364
and Norway; timber... ..	64	German silver ... ..	636
<b>Spears; chevaux-de-frise</b> ... ..	613	Gland, hydraulic ... ..	242
<b>Spectacles; apparatus, electric light</b> ... ..	613	Guard, hand ... ..	10
<b>Spelter—</b>		{ Gardner ... ..	365
Brass ... ..	38, 168	{ Gatling ... ..	366
Zinc ... ..	168	{ Maxim ... ..	369, 371
<b>Spikes—</b>		{ Nordenfelt ... ..	367
Gun ... ..	385-6	Helical ... ..	620
Insulator bracket, and iron galvanised ... ..	658	Heliographs ... ..	635
Marline { iron... ..	161, 622	Instruments, telegraph { Morse ... ..	649
wood ... ..	161	{ sounder ... ..	649
Targets, dummy, moving and vanishing ... ..	189, 591	Knife, examining ordnance (see "Scraper, ordnance, holders") ... ..	183
<b>Spindles—</b>		{ apparatus, lime light ... ..	634
Apparatus, paying out wire ... ..	637	Lamp { bull's eye ... ..	636
Barrows, drum ... ..	637	{ magazine ... ..	657
Buffer ... ..	343	Link, magazine ... ..	10
Cylinder, pistols, Webley ... ..	19	Locker, scabbard, sword-bayonet ... ..	14
Drum { G.S., R.E. wagon ... ..	632	Machines, rifling, hand ... ..	373
wagons, cable ... ..	633	Main rifle and carbine ... ..	10
Eccentric carriage ... ..	344	Martini-Henry ... ..	10
Grindstones ... ..	149, 580	Martini-Metford ... ..	10
Guns, Gatling ... ..	366	Muskets ... ..	24, 560
Jack, hydraulic ... ..	344	{ 13.5-inch ... ..	398
Pinion, elevating ... ..	241	{ 12 " ... ..	400
Pump, lift ... ..	314	{ 10 " ... ..	401
R.M.L. ... ..	361	{ 9.2 " ... ..	404
Screw, elevating ... ..	241	{ 8 " ... ..	406
Spring ... ..	241	{ B.L. { 6 " ... ..	407
Targets, moving ... ..	190, 592	{ 5 " ... ..	408
Tools { facing ... ..	388	{ 4 " ... ..	409
re-coppering ... ..	390-1	{ 20-pr. ... ..	410
		{ 12 " ... ..	411
		extractor ... ..	411

/

(V.S.)

3 A

26

3 A

Springs—		PAGES
	guide bolt	411
	hammer	412
	laneyard	412
	R.B.L.	376
Ordnance	R.M.L. { 17-72-inch	412
	12-5	414
	striker	412
	trigger	412
	S.B.B.L.	424
	Hotchkiss	378
	Q.F. Nordenfeli	380
	4-7-inch	381
Pawl	brake carriage	242
	brake drums	245
Pin		10
	Adams	17
Pistols	Enfield	18
	Webley	19
Piston, Snider		10
Platform, magazine		10
Recoil valve		245
Retaining, breech bolt		10
Scabbard, bayonet		12
Scar, rifle and carbine		10
Seat		242
Sight, rifle and carbine		10
Snatch block		245
Spiral	brake	242
	lock	242
Stay		242
Stud, pawl		242
Targets, moving		190, 592
Trap, butt plate		10
Tray		242
Trigger, M.H.		10
Valve		275
Volite		242
	ambulance, &c.	91
	bakery	105
	cable, office, and pontoon	632
	heavy spring	1-5
	pharmacy	91
	pontoon	105
	surgery	91
Wagon		346
Spuds		
Squares—		
	Carpenters	161
	Fitters	161
	Masons	161
	Harness and saddlery	131
	Saddlery, Household Cavalry	121
	Set (net squares)	655
	Smiths	162
	T (T squares)	655-6
	Tools, breeching up M.H.	37
	Turners	162
Squeezers, lemon		564
Stadiometers		564
Stages, loading		346
" magazine		487
Stakes—		
	Armourers	36
	Farriers	162, 590
	Reels, garden	586
	Smiths	162
	Timbers	162
Stamps—		
	Brass on wood	565
	Brass or gunmetal { on wood	564
	W & D	565
	Copper	565
	Copper inlaid	564
	" 1/2-inch	36, 564
	Dating	656
	Gunmetal { 2-inch	565
	R. ; tools, re-forming cartridge, Q.F.	516
	Steel	565
	Steel { Dash lines	36, 565
	for metal	36, 364, 564
	" wood { 1/2 inch to 1/4 inch	36
	" " "	564
	Wood { 2-inch	565
Stamps, farriers		162
Stamps, gauges, crusher		364
Stanchions, drug and forge		105
Standards—		
	Bedsteads { barrack, sliding	574
	hospital	575
	Brake	242
	Guard iron	242
	Lamp, F.H.	91
	Measuring height	565
	Targets, dummy, moving and vanishing	189, 591
Stands—		
	Apparatus { lifting guns	170
	proving { detonators	497
	tubes and primers	498
	Bamboo	665
	Beer barrel	665
	Camera	666
	Croft, F.H.	91
	Drums, coiling cable	6-0
	Flat iron	565
	Glasses, tracing	642
	Hydraulic jack	170
	Lamp, bullseye, signal	636
	Lamp or heliograph	636
	Lamps, barrack	566
	Lead cutting	565
	Magnet	6-0
	Military practice post, Nos. 1 to 3	565-6
	Ordnance, Q.F.	378
	Range-finders { depression	653
	artillery	654
	Reading	566
	Signal rocket	368
	Spittoon	566
	Telescope	626, 656
	Theodolites	656
	Thermometer	656
	Wagon, bakery	105
	Washhand { General Officers	566
	other	566
	Washhand { hospital	567
	" parts of	567
Staples—		
	Bale hoop	165
	Buttock draught	271
	Clip, axletree	91
	Iron { galvanised	656
	tinned	621, 656
	Lashing	242
	M.L. cases	487
	Nib	242
	Pole, wagon	91, 105
	Round crowned	96
	Saddlery, Household Cavalry	121
	Saddletrees	130
	Shaft, cart, water	105
	Shaft limber { B.L. 12-pr.	243
	field, R.M.L.	243
	siege, R.M.L.	244
	Side arm	346
	Spade	242
	Sponge tank	346
	Supporting wire	656
	Targets { dummy, moving and vanishing	189, 591
	ing	190, 592
	moving	191, 593
	vanishing	191, 593
Stars, incendiary		121
Staves—		
	Constables	567
	Cross	656
	End { B.L.	651
	R.M.L.	651
	S.H.	652
	Q.F.	652
	Extractor projectile	444
	Hooks, boat	444
	Lances, exercise	357
	Levelling and offset	656
	No. 1 and upwards	452-4
	Rammer, B.L. and R.B.L.	652



	PAGES		PAGES
<b>Staves—</b>		<b>Stocks and dies—</b>	
Sponge, gun, R.B.L., R.M.L., and S.B. ...	452	Wells, tube ...	75
Targets, floating ...	188	Whitworth thread ...	162
Worm, wadhook ...	452	<b>Stone, pumice and rotten</b> ...	199
<b>Stays—</b>		snake ...	664
Axletree, &c. ...	91, 105	<b>Stones—</b>	
Barrows, wheel, intrenching ...	76	Drip (see "Dripstones") ...	551
Channel ...	243	End ...	659
Cross, &c. ...	91	Grind (see "Grindstones") ...	149, 580
Footboard ...	105	Hearth ...	199
Forms; soldiers ...	579	{ armours ...	36
Lid ...	243	{ carpenters ...	162
Lid, box, limber ...	346	Oil { slips { Arkansas ...	36, 162
Outrigger ...	346	{ Turkey ...	162
Splinter bar { limber ...	243	{ smiths ...	162
{ wagon ...	105	{ telegraph mechanics ...	162
Supporting ...	243	Painters ...	162
Targets { hematite, cast iron ...	191, 593	Rag ...	590
{ wrought iron ...	191, 595	Rub { carpenters ...	162
Tensile ...	243	{ scythe ...	590
<b>Stay tighteners</b> ...	656	<b>Stools—</b>	
<b>Steamers, potato, 2 and 1 gallon</b> ...	567	Cadets ...	567
<b>Steel—</b>		Camp folding ...	70
Cast ...	168	Carding ...	567
Shear ...	168	Cell ...	567
Spring, flat ...	168	Close { (see "Stools, night") ...	567
<b>Steel, tincture of</b> ...	199	{ field hospital ...	91
"pieces" ...	243	Desk ...	567
<b>Steels—</b>		Night ...	567
Butchery implements ...	581	Serjeants ...	567
Movable and prepared ...	244	Warders ...	567
<b>Steelyards, 56 lbs.</b> ...	581	<b>Stop levers, apparatus, mooring mines</b> ...	630
500 to 100 lbs. ...	590	<b>Stoppers—</b>	
<b>Steps—</b>		Oil bottle, rifle ...	15
Carriage ...	244	Water-bottle ...	59
Cylinders ...	346	<b>Stops—</b>	
For axle boxes ...	244	Box, ammunition ...	244
Machines, chaff-cutting ...	583	Hammer, Snider ...	11
Rear, carriage ...	346	Rear racer ...	347
R.M.L. ...	346	Sheer legs ...	186
Sighting ...	347	Stud, barrel, M.H. and M.M. ...	11
Side ...	346	Trigger, pistol, Webley ...	19
Slide, L ...	346	<b>Stoves—</b>	
<b>Steps, sheer</b> (see "Shocs, sheer") ...	465	Kitchener's ...	70
<b>Stern-pieces, pontoon</b> ...	626	Lamp ...	186
<b>Sticks—</b>		Oil, Rippingillie's ...	92
Buff ...	36	Soyer's ...	70
Cartridges, R.M.L. empty, 12.5 and 12-inch ...	549	<b>Straight edges—</b>	
Chairs, arm { officers ...	549	Steel ...	162, 386, 656
{ recreation room ...	549	Wood ...	194, 656
Cleaning, chamber, M.H. ...	36	<b>Strainers—</b>	
Crook (see "Sticks, raising wire") ...	656	Carts, water ...	99
Drag, cart, forage ...	105	Engines, fire, suction pipe { Nos. 1, 2 and 3 ...	578
Drums, side ...	672	{ Fowkes' ...	578
Fencing (see "Singletsticks") ...	563	Gravy ...	567
Hanging accoutrements ...	567	Hair ...	567
Head, packsaddlery, artillery ...	606	Potato ...	567
Portfire ...	244	<b>Straps—</b>	
Printing ...	671	Attachment, breastplate, pattern '84 ...	123
Prop, carriage, field ...	222	Axletree, packsaddlery, artillery ...	605
Rack; pontoons ...	626	Back, harness and saddlery ...	117
Raising wire ...	656	{ packsaddlery, G.S. ...	608
Rockets ...	508	Baggage { saddlery { H.C. ...	120
Stuffing ...	162	{ universal ...	124
Walking ...	567	Bed ...	567
<b>Stills; photographic</b> ...	668	Binoculars ...	638
<b>Stockings—</b>		{ ammunition bag, V.E., O.P. ...	51
Apparatus, diving ...	611	{ brace { V.E., pattern '82... ..	49
Fishing, pontoons ...	626	{ V.E., O.P. ...	51
<b>Stocks—</b>		{ frogs ...	59
Butt ...	10	{ great coat and mess tin, V.E.,	
{ Magazine Lee-Metford 10, 11 ...	10, 11	{ pattern '82... ..	48
Carbine and rifle { Martini-Henry ...	10, 11	{ great coat { V.E., O.P. ...	49
{ Martini-Metford 10, 11 ...	10, 11	{ ,, pattern '88 ...	46
{ Snider ...	11	{ mess tin { V.E., O.P. ...	49
Coopers ...	162	{ ,, pattern '88 ...	46
Croze ...	162	Black { pouch, Jack ...	51, 60
Chests, stocks { gas ...	133	{ sabretache ...	60
{ Whitworth thread ...	134	{ supporting V.E., O.P. ...	49
Drill, bevel wheel ...	162	{ ,, and mess tin, V.E.	
Fore-end ...	10, 11	{ pattern '82... ..	48
{ Adams ...	17	{ valise { V.E., pattern '88... ..	47
Pistols { Enfield ...	18	{ ,, " O.P. ...	49
{ Webley ...	19	{ waterbottle ...	46
Reste, rifle ...	158	{ ,, V.E., pattern '82 ...	48
Screw, for brass ...	162	Boards, miners ...	82
Tools, bow, drilling ...	37, 163		

Straps—		PAGES
Boat, Berthon ...	...	638
Box, forges, packsaddle ...	...	114
Breast, barrow ...	...	361
Breastplates, H.C. ...	...	119
Breechings, harness, G.S. ...	...	110
bandolier ...	...	46
girdle ...	...	60
great coat and mess tin, V.E., pattern '82 ...	...	48
great coat, V.E., O.P. ...	...	50
mess tin, V.E., O.P. ...	...	50
pouch, V.E., O.P. ...	...	51
supporting, V.E., O.P. ...	...	50
" and mess tin, V.E., pattern '82 ...	...	48
V.E., O.P. ...	...	60
Bucket, rifle, saddlery, universal ...	...	124
ammunition bag, V.E., O.P. ...	...	51
brace { V.E., pattern '82 ...	...	49
V.E., O.P. ...	...	51
frogs ...	...	60
great coat and mess tin, V.E., pattern '82 ...	...	48
great coat { V.E., O.P. ...	...	50
V.E., O.P. ...	...	50
mess tin { V.E., pattern '88 ...	...	46
V.E., O.P. ...	...	50
Buff { pouch-back, V.E., O.P. ...	...	51
securing sword ...	...	60
steadying carbine ...	...	46
supporting, V.E., O.P. ...	...	60
" and mess tin, V.E., pattern '82 ...	...	48
valise, V.E., O.P. ...	...	61
waist belt, Household Cavalry ...	...	60
wallets, farriers ...	...	46
waterbottle ...	...	46
" V.E., pattern '82 ...	...	48
Cacolets ...	...	601
Cages, cartridge cylinder ...	...	474
Carriage, packsaddlery, artillery ...	...	605
Carrying, harness, A.S.C. ...	...	113
Cases { horseshoe, H.C. ...	...	119
sketching ...	...	640
Climbers, pole ...	...	641
and line gear, packsaddlery ...	...	605
Cloak { wallet, officers saddlery ...	...	110
centre, officers saddlery ...	...	110
Cloak, saddlery { H.C. ...	...	120
universal ...	...	124
Collar chain, saddlery, officers ...	...	110
Collars, head, cavalry ...	...	123
Connecting, harness, machine gun, cavalry ...	...	114
Crib, biting, H. and S. ...	...	117
Crupper, packsaddlery, G.S. ...	...	608
Cuirasses ...	...	22
Flank, harness { G.S. ...	...	112
machine gun, cavalry ...	...	114
harness and saddlery ...	...	131
G.S. ...	...	112
Household Cavalry ...	...	121
Girth { packsaddlery, artillery ...	...	605
G.S. ...	...	608
saddlery { officers ...	...	110
universal ...	...	124
Grummet, apparatus, mooring mines ...	...	630
Gun, packsaddlery, artillery ...	...	605
Hame, harness { G.S. ...	...	112
A.S.C. ...	...	113
machine gun, cavalry ...	...	114
man ...	...	441
Harness { mule { breast, G.S. ...	...	115
ten-span ...	...	116
packsaddlery { artillery ...	...	605
G.S. ...	...	608
Heliographs ...	...	636
Hfp, harness, G.S. ...	...	112
Holsters, butchers ...	...	581
Hospital canteen ...	...	92
Insulator ...	...	650
Kicking, H. and S. ...	...	117
Lance, bucket, saddlery, universal ...	...	124
Lashing; packsaddlery, artillery ...	...	605
Lasso trace, harness and saddlery ...	...	112
Lifting projectiles ...	...	347
Line, gear, packsaddlery, artillery ...	...	605
Straps—		PAGES
Litter ...	...	603
Luggage wallet ...	...	112
Magazine, portable ...	...	234
Mattress operating table ...	...	92
Neck { harness and saddlery ...	...	117
harness, A.S.C. ...	...	113
harness, mule, G.S. ...	...	115
machine gun, cavalry ...	...	114
Neck; breastplates { officers ...	...	109
saddlery { universal ...	...	122
" pattern '84 ...	...	123
Nose bag ...	...	131
Overall, packsaddlery, artillery ...	...	605
Packsaddlery { artillery ...	...	605
G.S. ...	...	608
Picket, telemeter ...	...	657
Picketing pegs ...	...	124
Pole, harness, mule, ten-span ...	...	116
Pouch, draw, V.E., pattern '88 ...	...	47
Range-finders, field ...	...	653
Saddlery { Household Cavalry ...	...	120
2 x 126 to 1 x 6 ...	...	245
boats, Berthon ...	...	634
field, H.P. ...	...	92
Shoe case, pattern '84 ...	...	124
Shoulder, V.E., patt. '88 ...	...	47
Sights, telescopic ...	...	425
Spare helms, H.E. ...	...	105
Supporting, saddlery, universal ...	...	124
Surcingle, packsaddlery, artillery ...	...	605
Tampon, R.M.L., 13-pr. ...	...	454
Telemeters ...	...	657
Theodolites ...	...	658
Trace, saddlery, universal ...	...	124
Tube box ...	...	608
Valise, V.E., pattern '88 ...	...	47
Wagon, G.S., R.E. ...	...	632
Wallet, saddlery, officers ...	...	110
Watches ...	...	650
Water bottle ...	...	46
Wheels, packsaddlery, artillery ...	...	605
Winding gear; wagons, cable ...	...	633
Wither, harness { G.S. ...	...	112
mule, breast ...	...	115
Stretchers—		PAGES
Ambulance, Marks III and IV ...	...	92, 390
Pack transport ...	...	92
Regimental ...	...	92, 390
Targets, dummy marking ...	...	189, 391
Wagons, ambulance ...	...	93
Strikers—		PAGES
Magazine Lee-Metford ...	...	11
Martini-Henry ...	...	11
Martini-Metford ...	...	11
Ordnance { B.L. ...	...	112
Q.F. ...	...	381
Strikes; measure ...	...	559
Strings—		PAGES
Armourers tools, bow drilling ...	...	37, 163
Bugle and trumpet ...	...	673
Strips—		PAGES
Buff, box, ammunition ...	...	202
Cages, cartridge cylinder ...	...	474
Iron, browned ...	...	429
Maxim gun ...	...	369, 371
Retaining, lever ...	...	398
Targets, floating ...	...	188
Strips, range—		PAGES
Sights, tangent R.L. ...	...	425
Studs—		PAGES
Barrel { Martini-Henry ...	...	11
Martini-Metford ...	...	11
ammunition bag and pouch ...	...	60
ball bag ...	...	62
bandolier ...	...	89
brace ...	...	81, 80
girdle ...	...	60
pouch ...	...	60
" V.E. pattern '88 ...	...	60
" belt ...	...	60
sabretache ...	...	60
waist belt ...	...	60
Breastplate, pattern '84 ...	...	131
Bucket, carbine, H. and S. ...	...	131
Cuirasses ...	...	22
Drums, side ...	...	672

	PAGES		PAGES
<b>Studs—</b>		<b>Swords, practice...</b>	24
Frog, sword, saddle ...	121	<b>Syrphons</b> ...	590
Gilt { pouch ...	60	<b>Syringes—</b>	
" belt ...	60	Battery cell ...	632, 657
" sabretache ...	60	Tank filter ...	105
Hand wheel ...	347	<b>Syrup, glutinous</b> ...	199
Harness and saddlery ...	131		
Instruments, telegraph { Morse ...	649		
" sounder ...	649		
Lamp, apparatus, lime light ...	634		
Or bolts, cases, spherical ...	615		
B.L. { 12-inch ...	399		
" 9-2 " ...	403		
" 8 " ...	405		
R.B.L. ...	376		
Ordnance { 17-72-inch ...	412		
" 16 " ...	413		
" 12-5 " ...	413		
" 9 " ...	417		
S.B. B.L. ...	424		
quick-firing ...	378		
Preventer rope ...	347		
Saddlery, Household Cavalry ...	121		
Screw, tampeon, R.M.L. 13-pr. ...	454		
Silver plated (accoutrements) ...	60		
Snare; drums, side ...	672		
Spring, pawl ...	252		
Swivel, cylinder; pistols, Enfield ...	18		
Wallet, H. and S. ...	131		
<b>Sulphur</b> ...	487		
<b>Supports, targets, dummy, moving and</b>			
vanishing ...	189, 591		
<b>Supports, ventilator, tent, Marsden's</b> ...	74		
<b>Surcingle—</b>			
Pack saddlery { artillery ...	606		
" G.S. ...	608		
Saddlery { Household Cavalry ...	120		
" officers ...	110		
" universal ...	124		
Web, artillery and cavalry ...	70		
<b>Surpluses</b> ...	600		
<b>Sweat flaps</b> ...	131		
<b>Sweeps</b> (see "Oars") ...	446		
<b>Sweet nitre</b> ...	197		
<b>Swingletrees—</b>			
No. 1 ...	347, 361		
" 3 ...	105, 661, 665, 669		
Nos. 2, 4, 5, and 6 ...	252		
Harness, mule, ten-span ...	116		
Mule, R.E. ...	632		
<b>Switch-boards</b> ...	653		
<b>Switches—</b>			
Apparatus, electric light ...	613		
Instruments, telegraph { Morse ...	649		
" sounder ...	650		
Line and earth reverser ...	656		
P.O. pattern ...	657		
Reversing ...	657		
Single and duplex ...	657		
4 way ...	656		
2 line ...	657		
<b>Switches and resistance coils,</b>			
position finder ...	619		
<b>Swivels—</b>			
Band ...	11		
Butt ...	11		
Guard trigger ...	11		
Magazine Lee-Metford ...	11		
Martini-Henry ...	11		
Piling ...	11		
Pistols { Adams ...	17		
" Webley ...	19		
Tumbler ...	11		
<b>Sword-bayonets</b> ...	13		
<b>Swords—</b>			
Buglers ...	24		
Cavalry ...	24		
Drummers ...	24		
Pioneers ...	24		
Practice { dismounted corps ...	24, 567		
" gymnasia ...	24, 567		
" infantry ...	24, 567		
" lead cutting ...	24, 567		
" mounted corps ...	24, 567		
Staff Sergeants ...	24		
<b>Swords, examining ordnance</b> (see			
" Scrapers, exterior") ...	183		
(V.S.)			
		<b>T.</b>	
		<b>Table napkins, F.H.</b> ...	89
		<b>Tables—</b>	
		5 ft. 9 in. x 2 ft. 10 in., to fold up ...	70
		" N.F. ...	567
		" O.P. ...	567
		Bagatelle { appurtenances ...	568
		" parts of ...	568
		Bakers ...	569
		Bedside { hospital ...	569
		" officers, F.H. ...	92
		" with appurtenances, home and	
		foreign ...	568
		Billiard { without appurtenances, home	
		and foreign	568
		appurtenances ...	568
		parts of ...	569
		Camp folding ...	70
		Cell ...	569
		Deal, circular, mess tents ...	70
		Gauges, crusher ...	364
		Inking; printing ...	671
		Messroom ...	569
		Office ...	570
		Officers ...	570
		Operating { folding ...	92
		" stationary hospital	92
		with folding legs	92
		wagons, pharmacy ...	94
		Plane ...	657
		Recreation room ...	570
		Round ...	570
		Soldiers ...	590
		<b>Tabs—</b>	
		Buff ...	60
		Saddletrees ...	130
		Tachometers ...	613
		<b>Tackles—</b>	
		Gun ...	454
		Hauling down, R.M.L. 64-pr. ...	454
		Loading ...	454
		Luff ...	454
		Magazine ...	454
		Shell room ...	455
		Slinging side arms ...	455
		Whip upon whip ...	455
		<b>Tackles, gins—</b>	
		Gibraltar ...	298
		Triangle { heavy ...	441
		" light ...	441
		" 16 feet ...	441
		<b>Tackles, trestles; pontoons</b> ...	626
		<b>Tacks</b> (see "Nails") ...	181
		<b>Tail pieces, pumps, tripod</b> ...	69
		<b>Tallow, Russian</b> ...	199, 622, 664
		<b>Tammy, yellow</b> ...	668
		<b>Tampeons—</b>	
		B.L. ...	455
		Q.F. 4-7-inch ...	455
		R.B.L. ...	455
		R.M.L. ...	455
		S.B. B.L., 32-pr. ...	455
		S.B. ...	455
		<b>Tanks, breech, Snider</b> ...	11
		<b>Tanks, cable</b> ...	620
		" carts, water ...	99
		" soil; latrines ...	582
		" sponge ...	347
		<b>Tannin</b> ...	199, 668
		<b>Tape—</b>	
		Cotton ...	600
		India-rubber ...	622

		PAGES			PAGES
<b>Tape—</b>			<b>Terminals—</b>		
Linen ... ..		600	Drums, cable ... ..		642
White ... ..		487, 611	Fittings, test table ... ..		618
<b>Tapes</b>			Instruments, telegraph { Morse ... ..		649
Chest measuring { linen ... ..		570	{ sounder ... ..		650
{ steel ... ..		570	Wagons, cable ... ..		633
Gauges, cattle ... ..		579	<b>Test bridges</b> ... ..		658
Measuring ... ..		657	<b>Testers, milk</b> ... ..		570
Range-finders { const. and siege ... ..		654	" trigger pull ... ..		36
{ field ... ..		653	<b>Theodolites</b> ... ..		658
Telemeters ... ..		657	<b>Thermometers</b> ... ..		570, 658
Tracing ... ..		70	<b>Thimbles—</b>		
<b>Tappets, ordnance, Q. F.</b> ... ..		380	Barrows { stable ... ..		574
<b>Taps—</b>			{ wheel, intrenching ... ..		76
Barrel hole ... ..		37	Cages, cartridge ... ..		474
Carts { tank ... ..		106	Gyns, heavy ... ..		441
{ water ... ..		99	Iron, galvanised ... ..		456
Chests, stocks and dies { gas ... ..		133	Metal ... ..		454
{ Whitworth thread ... ..		134	Sheer ... ..		192
Filter { 6 gallons ... ..		552	Sling cart and wagon ... ..		108
{ 4 " ... ..		552	Tailors ... ..		163
Left hand thread ... ..		347	Wire rope ... ..		620
Plates, screw ... ..		31, 35	<b>Thongs—</b>		
Screw, sight ... ..		187	Black ... ..		60
Tools, breeching up, M. H. ... ..		37	Brown ... ..		60
Vent bush ... ..		187	Lances ... ..		23
<b>Tar—</b>			Lances, exercise ... ..		23, 557
Coal ... ..		199, 570	Leather, Freller's ... ..		60
Liquor, iron ... ..		199	Sad litters ... ..		130
Stockholm ... ..		199	Whips { drivers ... ..		112
<b>Targets—</b>			{ driving ... ..		117
{ field service ... ..		187	{ long ing ... ..		117
Artillery { floating ... ..		187	White ... ..		60
{ fir ... ..		188	<b>Thread—</b>		
{ instructional ... ..		188, 591	Black, two-cord ... ..		603
Bell ... ..		188, 591	Flax, white ... ..		61
Dummy { marking ... ..		188, 591	Harness and saddlery ... ..		131
{ moving and vanishing ... ..		189, 591	Red ... ..		603
Hematie cast iron ... ..		191, 593	Whitened brown ... ..		131, 671
Moving { two figure ... ..		189, 190, 591	Yellow ... ..		603
{ one " ... ..		189, 190, 591	<b>Throws, lathe</b> ... ..		163
Stands, military practice ... ..		566	<b>Thumbs: mops</b> ... ..		560
Steel, Siemens' plates ... ..		191, 593	<b>Thumb-screws, side-drum</b> ... ..		672
Vanishing { sixteen figure ... ..		191, 593	<b>Thumbpieces, Snider</b> ... ..		11
{ right figure ... ..		191, 593	<b>Ticken—</b>		
{ wood, large and small ... ..		191, 593	Linen ... ..		603
Wrought iron ... ..		191, 593	" for officers' marquee ... ..		74
<b>Tarpaulins</b> ... ..		192	Repairs of millpuff mattresses ... ..		603
<b>Tassels, bugle; strings, bugle</b> ... ..		673	<b>Tie baulks, pontoon</b> ... ..		626
<b>Teapots, F. H.</b> ... ..		80	<b>Ties—</b>		
<b>Telemeters</b> ... ..		657	Butchers ... ..		534
<b>Telephones</b> ... ..		658, 674	Linch pin ... ..		106
<b>Telescopes—</b>			<b>Tillers—</b>		
4-feet and 3-feet ... ..		658	Saw, pit ... ..		160
Range-finders { depression ... ..		653	Tools, boring { pipe ... ..		80
{ field, large and small ... ..		653	{ rod ... ..		79
Signalling ... ..		656	<b>Tills, pool; tables, billiard</b> ... ..		569
Large, special ... ..		658	<b>Timber—</b>		
<b>Templates; apparatus, electric light</b> ... ..		613	Ash ... ..		206
<b>Tents, box; photographic</b> ... ..		668	Boards planed ... ..		467
<b>Tents—</b>			Beech ... ..		206
Complete, { circular { double ... ..		70	Boxwood ... ..		206
" { single ... ..		70	Cedar ... ..		206
" { laboratory ... ..		70	Deals { American yellow pine ... ..		206
" { D'Abri ... ..		70	{ Baltic yellow ... ..		206
" { hospital ... ..		70	{ White ... ..		206
" { marquees ... ..		71	Elm ... ..		206
" { signallers ... ..		71	Fir, Baltic ... ..		206
" { army post office ... ..		71	Hornbeam ... ..		206
" { double { linen ... ..		71	Lignum Vitæ ... ..		206
" { cotton ... ..		71	Log, plank, "spars, stays, &c. ... ..		206
" { linen and cotton ... ..		71	Mahogany ... ..		206
" { single { linen ... ..		71	Models ... ..		77
" { with Marsden's venti- ... ..		71	Oak ... ..		206
" { lators ... ..		71	Pickets ... ..		206
" { laboratory ... ..		71	Pine, Kauri ... ..		206
" { 2-ft. walls ... ..		71	Planks ... ..		206
D'Abri ... ..		71	Plank, 1-inch to 10-inch ... ..		207
Marquee { hospital ... ..		72	Poles, hutting ... ..		205
" { officers ... ..		72	Prepared box ... ..		467
" { mess ... ..		72	Repairing boxes ... ..		463
Signallers ... ..		72	Sadden ... ..		236
Umbrella ... ..		71	Spars { bridging service ... ..		205
<b>Terminals—</b>			{ for sheets and derricks ... ..		205
Apparatus, proving tubes ... ..		498	{ Norway ... ..		206
Batteries ... ..		638	Staves, Oak pipe ... ..		206
Boxes, test ... ..		639	Teak ... ..		206

	PAGES		PAGES
<b>Timber—</b>		<b>Tools—</b>	
Walrusot ... ..	206	Sight line ... ..	37
<b>Timepieces, Bouchon</b> ... ..	658	Special; position finder ... ..	619
<b>Tin—</b>		Submarine mining ... ..	620-1
Grain ... ..	38, 168	Top and bottom ... ..	163
Ingot ... ..	168	Watchmakers ... ..	658
Sheets, double and single ... ..	168	<b>Tops—</b>	
<b>Tinfoil</b> ... ..	508, 668	Batteries ... ..	615
<b>Tins—</b>		Forms, soldiers ... ..	679
Baking, 4 lbs. and 1 lb. ... ..	570	Poles, telegraph ... ..	652
Dinner ... ..	570	Tables { bedside ... ..	569
Dubbing or grease ... ..	74	{ soldiers ... ..	690
Ovens, Curragh pattern ... ..	67	Tent, wood, Marsden's ... ..	74
Pouch, cavalry, and V E., O.P. ... ..	61	Trays, diet ... ..	570
Trays, diet ... ..	570	<b>Tow—</b>	
Wagons, field hospital store ... ..	93	Carbolised ... ..	93
<b>Tips—</b>		Coarse and fine ... ..	456
Brass, pouch belt ... ..	61	<b>Towels—</b>	
Gilt ... ..	61	Hand ... ..	600
Oil ... ..	163	Photographic ... ..	668
Scabbards { bayonet ... ..	12	Round ... ..	600
{ sword-bayonet ... ..	14	<b>Traces—</b>	
{ sword ... ..	28	Harness and saddlery ... ..	113
<b>Toggles—</b>		{ A.S.C. ... ..	113
Apparatus, mooring mines ... ..	630	{ G.S. ... ..	112
Balloons ... ..	674	Harness { machine gun, cavalry ... ..	114
Lanyards, friction tube ... ..	505	{ mule { breast G.S. ... ..	115
Wood, picket rope ... ..	74	{ ten-span ... ..	116
<b>Tomahawks</b> ... ..	632	Saddlery, universal ... ..	124
<b>Tommies—</b>		<b>Tramways, targets, dummy, moving and</b>	
Apparatus { anchoring ... ..	169	vanishing ... ..	169, 591
{ lifting guns ... ..	170	<b>Transmitters, telephone</b> ... ..	668
Chests, stocks and dies, gas ... ..	134	<b>Transoms—</b>	
Heliographs ... ..	636	Boats, Berthon ... ..	638
Ordnance { B.L. ... ..	407	Pontoons ... ..	626
{ quick-firing { Hotchkiss ... ..	379	<b>Trapeziums</b> ... ..	600
{ Nordenfeli ... ..	380	<b>Traps, butt plate</b> ... ..	11
R.B.L. guns, forked and plain ... ..	163	" mouse and rat ... ..	570
Wrenches, pivot, No. 1 ... ..	429	<b>Travellers—</b>	
Nos. 1 to 16, and 18 to 28 ... ..	347	Boat ... ..	456
No. 17 ... ..	192	Wheel, 6-inches diameter ... ..	163
<b>Tongs—</b>		<b>Trays—</b>	
Armourers ... ..	36	Barrows, magazine lamps ... ..	357
Barrel, Wells, tube ... ..	75	Battery plate ... ..	632
Crusher gauge ... ..	364	Bed ... ..	670
Farriers ... ..	163	Box, ammunition ... ..	252
Gaslifters ... ..	163	Brush stands, washhand ... ..	566
Gas shifting ... ..	163	Coal ... ..	670
Machines, chaff-cutting ... ..	583	Diet, dinner and dressing ... ..	670
Metal work of accoutrements ... ..	36	Diet trays ... ..	670
Officers ... ..	594	Medicine ... ..	670
Pipe; tools, boring ... ..	80	{ 12-inch ... ..	400
Scrapers, ordnance ... ..	183	{ 10 " ... ..	401
Smiths ... ..	163, 594	{ 9-2 " ... ..	404
Socket { tools, boring ... ..	80	{ 8 " ... ..	406
{ wells, tube ... ..	75	{ 6 " ... ..	407
Soldiers ... ..	594	Photographic ... ..	668
Steak ... ..	670	Recreation room ... ..	670
Sugar, F. H. ... ..	92	Shell, box, wood, ammunition ... ..	252
Watchmakers ... ..	163	Soap, enamelled ... ..	93
Wheelerlifters ... ..	163	Tools, watchmakers' ... ..	659
<b>Tongues; saddletrees</b> ... ..	131	Unloading shot ... ..	412
<b>Tools and materials, submarine</b>		<b>Treacle</b> ... ..	199
<b>mining</b> ... ..	620-1	<b>Trees—</b>	
<b>Tools—</b>		Bullock, butchers ... ..	594
Boring, artesian ... ..	79	Crosstrees ... ..	117
Bow drilling ... ..	36, 37, 163	Packsaddlery { artillery ... ..	606
Breaking up, S.A. ammunition ... ..	516	{ G.S. ... ..	608
Breeching up, M.H. ... ..	37	Saddles, H.C. ... ..	120
Cartridge, Q.F., saluting ... ..	516	<b>Trestles—</b>	
Edge ... ..	163	Bedsteads, F.S. ... ..	63
Electricians ... ..	621	Pontoons ... ..	626
Facing R.B.L. ... ..	388-9	Tables, soldiers ... ..	690
Farriers, R.A. and R.E. ... ..	163	<b>Triangles—</b>	
Grafting { clay ... ..	78	Hospital, canteen ... ..	93
{ post holes ... ..	628	Punishment ... ..	670
Intrrenching ... ..	76-8	Pyramid; tables, billiard ... ..	569
Jointers, telegraph ... ..	628	Scales, weighing ... ..	588
Maxim gun ... ..	369, 372	Stands, military practice ... ..	566
Position finder ... ..	619	Stools, close, field, H.P. ... ..	92
Re-coppering ... ..	390-1	<b>Triggers—</b>	
Re-forming, cartridge, Q.F., 4-7-inch ... ..	516	Magazine Lee-Netford ... ..	12
Removing { handguard ... ..	37	Martini-Henry ... ..	12
{ striker ... ..	37	Maxim gun ... ..	369, 371
{ wad stock bolt ... ..	37		
Repairing { bayonet scabbards ... ..	37		
{ instruments, position-finding ... ..	658		



Valises—		PAGES
Brown { V.E. pattern, '82	...	48
{ V.E., O.P.	...	50
Buff { V.E. pattern, '88	...	47
{ O.P.	...	50
Butchery implements	...	581
Demolition equipment	...	659
For reels, pack-saddle	...	659
Q.M. Stores, R.M.L. 2 5-inch	...	603
Tent { circular	...	71
{ marquee	...	72
{ or wrappers for Lord de Ros' pattern	71	72
{ signallers	...	72
Veterinary Stores	...	164
Valves—		
Apparatus, diving	...	612
Balloon	...	674
Carriage	...	278-53, 290
Pumps, tripod	...	60
Release, hydraulic jack	...	351
Vanes, targets, floating	...	188
Varnish	...	199, 200, 664, 668
Vaseline	...	200
Vases; tent	...	74
Vats (see "Casks, vat")	...	203
Vell, linen, communion	...	599
Vents—		
Apparatus, proving tubes	...	498
{ 13 5-inch	...	398
{ 12 "	...	399
{ 10 "	...	401
{ 9 2 "	...	403
{ 8 "	...	405
{ 6 "	...	406
{ 5 "	...	408
{ 4 "	...	409
{ R.M.L. { 17 72-inch	...	412
{ 16 "	...	413
{ 12 5 "	...	413
{ 10 4 "	...	415
Copper, cone, special and through	...	392-3
Vent-headers	...	394
Vessels, water, Maxim gun	...	369, 372
Vices—		
Bench	...	164
Draw	...	629
Hand, 16-oz., and 8 to 20 ozs.	...	37, 164
Jointers	...	628
Pin	...	164
Screw	...	164, 659
Standing, 36 lbs.	...	37, 164
Watch-makers	...	659
Vinegar	...	200
Voltmeters; apparatus, electric light	...	613
Wagons—		PAGES
Bakery	...	106
Brake	...	106
Bread and meat	...	106
Cable	...	106
Deal	...	106
Dinner	...	106
Field hospital store	...	93
Flanders, lock under	...	106
{ equitotal	...	106
{ lock under	...	106
Forge { R.A.	...	106
{ R.E.	...	106
G.S.	...	106, 668
Heavy spring	...	106
Lithographic	...	661
Office	...	633, 661, 663, 669
Oven { Grove's	...	106
{ steam	...	106
Pharmacy	...	665
Photographic	...	351
Platform	...	633
Pontoon	...	106
Powder	...	106
Sgt. equitotal	...	106
Sling, 12, 7 and 6 tons	...	107
Small-arm ammunition	...	107
Store, R.A.	...	253
Surgery, spring	...	94, 107
Timber, R.E.	...	633
Wallets—		
Fabric	...	46
Harness, G.S.	...	112
Pack-saddle	...	669
Saddlery { Household Cavalry	...	120
{ officers	...	110
{ universal	...	128
Saddles, iron and wood arch	...	112
Veterinary, H. and S.	...	164
Walls; tent	...	74
Warmers—		
Food, Rippingill's F.H.	...	93
Foot	...	571
Stomach	...	571
Tables, billiard	...	569
Washers—		
Apparatus { diving	...	612
{ testing, hydraulic	...	614
Arm, axletree { 2nd class B	...	253
{ 2nd " C	...	253
{ 3rd " B	...	361
Axletree, transporting	...	361
Barrows, stable	...	574
Bolt, stock; M. L.-M. rifle	...	12
Cages, cartridge, cylinder	...	474
Cuirasses	...	22
Curved	...	351
Cylinders, ammunition	...	482
{ axletree, transporting	...	351
{ carriage	...	253
Drag { gun, drag, 3rd class	...	107
{ 1st class	...	351
{ 2nd "	...	253
{ 3rd "	...	361
Ebonite, connector	...	659
Forms, soldiers	...	579
Guard, hand	...	12
India-rubber	...	623
Instruments, telegraph	...	649
Lead	...	394
Leather	...	623, 674
Loop	...	254
Machines, chaff-cutting	...	583
Oil bottle	...	15
Ordnance { R.M.L. { 25-pr.	...	421
{ 2 5-inch	...	423
{ Q.F.	...	381
Plain { cart, duck	...	107
{ drug	...	107
{ wagon, ambulance	...	94
Plug, metal, water bottle	...	61
Rivet, grip, sword bayonet	...	13
Rockets	...	508
Saddletrees	...	131
Scabbards, bayonet	...	12
Screw, fixing dial sight	...	72
Telegraph mechanics	...	629

## W.

Wadding	...	603
Wadhooks, R.M.L. and S.B.	...	456-7
Wadmittills	...	516
Wads—		
Bolt, stock	...	12
Cartridges, Q.F.	...	512-3
Fuze hole	...	544
Grammet	...	457
Junk	...	457
Loading hole, diaphragm	...	544
Wedge	...	457, 544
17 72-inch	...	457
16 "	...	457
Wagons—		
Afr Nine	...	663
Ambulance	...	93
{ B.L. 12-pr. and R.B.L. 12	...	252
{ and 9-pr.	...	252
{ R.B.L. 6-pr., R.M.L., 16 to	...	253
{ 7-pr., S.B. 24 to 6-pr	...	253
{ R.B.L. 40 and 20-pr.	...	351
{ R.M.L. 40 and 20-pr.	...	351
Ammunition and store, and Artillery	...	252







	PAGES		PAGES
<b>Wires—</b>		<b>Wrenches—</b>	
Covered ... ..	623-4, 660	Pintail ... ..	355
Directing, and lacquering vents ... ..	192	Pivot ... ..	355
Guide; implements, fuze and shell ... ..	504	Plates, screw ... ..	35
Uncovered ... ..	624, 660	Rifles, aiming ... ..	382
<b>Wirework, colanders</b> ... ..	571	S.B. ... ..	394
<b>Withes—</b>		Searchers, spring ... ..	185
Brushwood ... ..	461	Sight ... ..	429
Fascines and gabions ... ..	468	Socket ... ..	192
<b>Woodwork, 7-pr. boxes, Kaffaria pattern</b> ... ..	468	Tap ... ..	192
<b>Wool, cotton (see "Cotton wool")</b> ... ..	641, 666	Tap { sight screw ... ..	192
<b>Worms—</b>		Tap { small ... ..	165
Carriage ... ..	355	Tap { tools, re-forming cartridge, Q.F. ... ..	516
Miners ... ..	83	Taps { and vents ... ..	192
Tools, boring ... ..	79	Taps { vent bush ... ..	192
Wadhook ... ..	457	Targets ... ..	191
<b>Worsted—</b>		Targets { breeching up M.H. ... ..	37
Blue-grey ... ..	653	Tools { fading ... ..	384
For flags ... ..	603	Tools { re-coppering ... ..	390-1
Grey ... ..	603	Vent bush ... ..	192
White ... ..	487	Targets ... ..	191, 593
<b>Wrappers, tent, Lord de Ros pattern</b> ... ..	71		
<b>Wrenches—</b>			
Axletree ... ..	355		
Barrows, intrenching ... ..	76		
Base plug; implements, fuze and shell ... ..	504		
Bedsteads ... ..	575		
Buffers, hydraulic, circular ... ..	271		
Carriages, garrison ... ..	287		
Chests, stocks and dies { gas ... ..	134		
Countersink, converted guns ... ..	192		
Crusher gauge ... ..	364		
Drum; wagons, cable ... ..	633		
Elevating patches, R.B.L. ... ..	165		
Engines, fire ... ..	577		
Extractor ... ..	165		
Forked, platform and slide, L. ... ..	355		
Guns, Gatling ... ..	366		
Instruments, taking impressions ... ..	647		
Knock-up ... ..	355		
Maxim gun ... ..	369, 372		
Nipple, Snider ... ..	16, 571		
Nut vent, ordnance, R.M.L. ... ..	413		
	13 5-inch ... ..		
	12 " ... ..		
	10 " ... ..		
	9-2 " ... ..		
	8 " ... ..		
	6 " ... ..		
	20-pr. ... ..		
	12 " ... ..		
Ordnance { B.L. ... ..	406		
	8 " ... ..		
	6 " ... ..		
	20-pr. ... ..		
	12 " ... ..		
	Quick firing ... ..		
	R.M.L. ... ..		
	S.B.B.L. ... ..		

## Y.

<b>Yarn, coir fibre</b> ... ..	600
<b>guncotton, wet</b> ... ..	49
<b>Yellow metal</b> ... ..	168
<b>Yokes—</b>	
Bullock draught ... ..	271
Carrying barrels ... ..	75

## Z.

<b>Zinc—</b>	
Chloride ... ..	200
Granulated ... ..	200
Pieces ... ..	674
Sheet ... ..	168
Sulphate of ... ..	200

LONDON:  
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,  
BY HARRISON AND SONS,  
PRINTERS IN ORDINARY TO HER MAJESTY.  
(Wt. 14232 6000 12 | 93 8686)

*MILITARY BOOKS, published by Authority—continued.*

**LAW. MILITARY.** Manual of. 1867. Abbreviated Edition. 8vo. 710 pp. Price 1s. 6d.

**RANGE-FINDING.** Field. Manual of. For Officers and Non-commissioned Officers of the Horse and Field Royal Artillery. 1891. Price 1s.

**BASHFORTH CHRONOGRAPH.** Report on Experiments with. (1870.) Price 1s. Final do. do. (1878-80.) Price 2s. 3d.

**MUSKETRY. RIFLE AND CARBINE.** Manual Exercises for the. And Bayonet Exercise. 1885. Price 3d.

**RAILWAYS, MILITARY.** Manual of. 1889. Price 2s.

**SCHOOL OF MUSKETRY AT HYTHE:** Report on the Instruction carried on at, and of the Progress of Musketry Instruction in the Army during the Year ending 31st March, 1891. Price 6s. Also Reports on the Years 1859 to 1890 can be had.

**SMALL ARMS AND AMMUNITION.** A Text Book for. Price .  
(In progress.)

**ROYAL MILITARY ACADEMY. ADMISSION TO.** Regulations respecting. War Office, 1893. Price 1d.

**ROYAL MILITARY COLLEGE. ADMISSION TO.** Regulations respecting. War Office, 1893. Price 1d.

**ROYAL MILITARY COLLEGE:** Synopsis of Course of Instruction at. 1892. Price 6d.

**MILITARY EXAMINATION PAPERS, viz.:-**

Army Preliminary Examinations. September, 1892. Price 1s.

Royal Military Academy, Woolwich, December, 1892. Price 1s.

Royal Military College, Sandhurst, and Royal Marine Light Infantry, December, 1892. Price 1s.

Staff College. Admission to. May, 1892. Price 1s.

Staff College. Final Examination. December, 1891. Price 1s.

**Militia. Subalterns of:-**

Military Competitive Examination of, for Commissions in the Army. April, 1892. Price 1s.

Literary Examination of. April, 1892. Price 1s.

Foreign Languages. Modern. Examination of Officers of the Army in. October, 1890. Price 1s.

Officers of Regular Forces, Militia, and Volunteers. May, 1892. Price 1s.

School. Army. Regulations. 1889. 8vo. 64 pp. Stitched. Price 4d.

*Papers of earlier dates can still be had.*

**ABYSSINIA, EXPEDITION TO.** Record of. Compiled by Order of the Secretary of State for War, by Lieut.-Col. TREVENEN J. HOLLAND, C.B., Bombay Staff Corps, and Capt. HENRY HOTER, 3rd Dragoon Guards. In two vols. and case of Maps, cloth, £4 4s.; half morocco, £5 5s.

# WORKS

PREPARED IN THE  
INTELLIGENCE DIVISION  
OF THE  
WAR OFFICE.

## ARMED STRENGTH OF:—

- BELGIUM.** 1882. Price 2s.  
**DENMARK.** By Captain W. S. Cooke, 22nd Regt. 1875. Price 3s.  
**FRANCE.** By Major C. J. East, 57th Regt. D.A.Q.M.G. 1877. Price 7s. 6d.  
**THE GERMAN EMPIRE.** By Captain J. M. Grierson, R.A., and edited by Colonel C. W. BOWDLER BELL, D.A.A.G. 1888. Part I. With Map. Price 6s. 6d. Part II. Price 2s.  
**JAPAN.** By Captain J. M. Grierson, R.A. 1886. Price 2s.  
**THE NETHERLANDS and their COLONIES.** With two Maps. By Major J. K. Trotter, R.A. 8vo. 182 pp. Price 7s. 6d.  
**PORTUGAL.** By Lieut. Count Gletchen, 1888. Price 3s.  
**ROUMANIA.** (With a Map.) By Captain C. E. Callwell, R.A. 1888. Price 1s. 6d.  
**RUSSIA.** With two Maps. Price 18s.  
**SPAIN.** With Map. 1883. Price 3s.  
**SWEDEN AND NORWAY.** By Captain W. S. Cooke, 22nd Regt., D.A.Q.M.G. With Map. Price 8s. 6d.  
**SWITZERLAND.** By Colonel C. W. Bowdler Bell, D.A.A.G. With a Map. 1889. Price 7s. 6d.  
**AUSTRIA-HUNGARY.** Military Forces of. 1891. Price 2s.  
**BALKAN STATES.** Minor. Roumania, Servia, Bulgaria, Montenegro, and Greece. Handbook of the Armies of. By Captain C. E. Callwell, R.A., Staff Captain. 1891. Price 1s. 6d.  
**CAVALRY.** Instructions for the Training, Employment, and Leading of. By Major-General CARL VON SCHMIDT. Compiled by Captain VON VOLLARD-ROCKELBERG, 2nd Silesian Dragoons. Translated by Captain C. W. BOWDLER BELL, 8th Hussars. (1881.) Price 3s. 6d.  
**CYPRUS.** Compiled by Captain A. R. Saville, 18th Foot. 1878. Price 2s. 6d.  
**ENGLISH-ARABIC VOCABULARY AND DIALOGUES FOR THE USE OF THE ARMY AND NAVY.** By Captain C. M. Watson, R.E. 82 pp. Cloth. 1885. Price 1s.  
**FRANCO-GERMAN WAR, 1870-71.** Authorised Translation from the German Official Account by Major F. C. H. Clarke, C.M.G., R.A.  
**FIRST PART:—History of the War to the Downfall of the Empire.**  
 Vol. I.:—Sections 1 to 5. From the Outbreak of Hostilities to the Battle of Gravelotte. With case of Maps and Plans. Price 26s. (*Out of print.*)  
 Vol. II.:—Sections 6 to 9. From the Battle of Gravelotte to the Downfall of the Empire. With case of Maps and Plans. Price 22s. (*Out of print.*)  
**SECOND PART:—History of the War against the Republic.**  
 Vol. I.:—Secs. 10 to 13. From the Investment of Paris to the re-occupation of Orleans by the Germans, with case of Maps and Plans. Price 26s.  
 Vol. II.:—Secs. 14 to 18. Events in Northern France from the end of November. In the North-west from the beginning of December. And the Siege of Paris from the commencement of December to the Armistice; the Operations in the South-east from the Middle of November to the Middle of January. (1883.) Price 26s.  
 Vol. III.:—Secs. 19 and 20. Events in South-east France from the Middle of January to the Termination of Hostilities. Rearward Communications. The Armistice. Homeward March and Occupation. Retrospect. 1884. Price 31s. 6d.  
**Analytical Index.** By Colonel LONSDALE HALE. Price 1s. 6d.



*WORKS prepared in Intelligence Division—continued.*  
**Franco-German War, 1870-71—continued.**

*Also separately, in paper covers:—*

- 1st Section:—The Events in July. Price 3s.
- 2nd Section:—Events to the Eve of the Battles of Wörth and Spicheren. Price 3s.
- 3rd Section:—The Battles of Wörth and Spicheren. 1882. Price 5s.
- 4th Section:—Advance of the Third Army to the Moselle, &c. Second edition, revised and corrected. With 1 Plan and 7 Sketches. Price 4s.
- 5th Section:—Operations near Metz on 15th, 16th, and 17th August. Battle of Vionville Mars-la-tour. Price 6s. 6d.
- 6th Section:—The Battle of Gravelotte—St. Privat. 5s. *(Out of print.)*
- 7th Section:—Advance of Third Army and of the Army of the Meuse against the Army of Chalons. Price 6s.
- 8th Section:—The Battle of Sedan. Price 3s. *(Out of print.)*
- 9th Section:—Proceedings on the German Coast and before the Fortresses in Alsace and Lorraine. General Review of the War up to the commencement of September. Price 4s. 6d.
- 10th Section:—Investment of Paris. Capture of Touland and Strasburg. Price 6s.
- 11th Section:—Events before Paris and at other Points of the Theatre of War. Price 5s. 6d.
- 12th Section:—Last Engagements with the French Army of the Rhine. 1878. Price 4s. 6d.
- 13th Section:—Occurrences on the Theatre of War in Central France up to the re-occupation of Orleans by the Germans. (1880.) Price 6s.
- 14th Section:—Measures for the Investment of Paris. Price 4s.
- 15th Section:—Measures for protecting the Investment of Paris. (1880.) Price 2s. 6d.
- 16th Section:—Proceedings of the Second Army. Price 3s. 6d.
- 17th Section:—Proceedings of the First Army. Price 3s.
- 18th Section:—Occurrences on the South-Eastern Theatre of War up to the Middle of January, 1881. Price 8s.
- 19th Section:—Occurrences on the South-east Theatre of War. Price 13s. 6d.
- 20th Section:—General Retrospect of the War. The Results of the War. Price 5s.
- FRENCH ARMY. HANDBOOK OF THE.** 1891. Price 1s. 6d.
- GERMAN INFANTRY. The Musketry Instructions for.** Translated by Colonel C. W. BOWDLER BELL. 1889. Price 2s. 6d.
- GERMANY: Campaign of 1866 in.** Compiled by the Department of Military History of the Prussian Staff. Price £1 1s.
- HOSTILITIES WITHOUT DECLARATION OF WAR.** By Bt. Lieut. Col. J. F. MAVICE, R.M. 1883. Price 2s.
- ITALIAN ARMY. HANDBOOK OF THE.** Price 1s. 6d.
- RECONNAISSANCE IN LITTLE-KNOWN COUNTRIES.** Hints on. By Captain C. E. CALDWELL, R.A., Staff Captain. Price 1d.
- RUSSIAN ARMY. HANDBOOK OF THE.** By Major J. Wolfe Murray, R.A., D.A.A.G. 1889. Price 6d.
- RUSSIAN TROOPS IN ASIA. HANDBOOK OF THE.** By Major J. Wolfe Murray, R.A., D.A.A.G. 8vo. 74 pp. 3 plates. Wrapper. Price 1s. 6d.
- STAFF DUTIES IN THE FIELD.** 1891. Price 3s.
- STAFF. GENERAL. The Duties of.** By Major-General Bronsart von Schellendorf. Translated from the German by Captain W. A. H. HARR, R.E. 1880. 2 vols. Price 15s.
- SUDAN CAMPAIGN. History of.** In Two Parts, with Case of Maps. By Colonel H. E. COLVILLER, C.B., Gren. Guards. 1890. Price 15s.
- SUDAN, RED SEA, AND EQUATOR. REPORT ON THE EGYPTIAN PROVINCES OF THE.** Revised up to July, 1884. Price 3s. 6d.
- SURVEYS (GOVERNMENT) OF THE PRINCIPAL COUNTRIES.** NOTES ON. With the Civil and Military Divisions of each Country, Measures of Length and Surface, Lists of Government Maps, Conventional Signs and Abbreviations employed, and useful Tables for Map Reading; to which is added a List of Colonial and extra-Continental Possessions, and a List of Map Agents. 1882. Price 6s.
- TACTICS, MODERN. Precis of.** Originally Compiled by Colonel R. HOME, C.B., R.E., and revised and re-written by Lt. Colonel Sisson Pratt. 1892. Price 4s. 6d.
- TURKISH ARMY. HANDBOOK OF THE.** 1892. Price 4d.
- VALPARAISO. THE CAPTURE OF IN 1591.** Report on the. Price 1s.
- WAR GAME. Rules for the Conduct of.** 1884. (Reprinted 1889.) Price 1s.

